# **SPANISH ONLINE**

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May 31, 2021

#### To Whomsoever It May Concern

#### SUBJECT: INDUSTRIAL TRAINING CERTIFICATE

This is to certify that Chinmay Chintamani Limaye, a student of Institute of Management and Career Courses (IMCC), Kothrud, Pune, has undergone industrial training at Alphonso Global Solutions towards partial fulfilment of his Master Of Computer Application course.

Details of the internship are as below:

Internship Period: June 15, 2020 to May 31, 2021

#### Projects:

- 1. Development & enhancement of Spanish-Online (eLearning) website
- 2. Chatbot POC development

#### Technologies:

- 1. Joomla, PHP, Apache, MySQL, Linux
- 2. Kore.ai, Dialogflow, MS Bot Framework

During the course of this project, he has shown very good initiative and performed his work with sincerity & excellent sense of urgency.

With Regards,

Niraj Patkar Founder, Alphonso Global Solutions

#### Acknowledgement

I am very glad to take this opportunity to acknowledge all those who helped me in designing, developing and successful execution of my Project **"Spanish Online"**.

I would like to extend my thanks and gratitude to my project guide **Mrs. Darshana Yadav** (Assistant Professor, IMCC) -Internal Guide and **Mr.Abhay Damle** - External Guide for their valuable guidance and timely assistance throughout the development of this project.

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Last but not the least, I would like to thank all the teaching and nonteaching faculties for their cooperation.

- Chinmay Limaye

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# **CHAPTER 1**

#### **1.1 COMPANY PROFILE:**

Alphonso India focuses on building innovative, business-driven, user-focused web products for its customers. This includes wide variety of applications like:

- Web applications which are open to public
- SaaS products deployed in cloud

Alphonso India is proud of its impressive track record in creating products & solutions with **MongoDB**.

#### **PRODUCT ENGINEERING WITH MONGODB**

With 12+ certified MongoDB Developers, 250+ person-months of cumulative experience of working with MongoDB and 3+ years of MongoDB based product engineering; Alphonso India is the right MongoDB development partner for product start-ups and knowledge enterprises.

## LANGUAGES AND TECHNOLOGIES:

Alphonso India development team has vast experience with several development languages and technologies. Alphonso India team has various MongoDB APIs to develop real world products which are in production & being actively used today.

- Java
- JavaScript
- PHP / Python
- Laravel framework
- C#/C/C++

Based at Pune, India, Alphonso India focuses on Software Product Engineering using proven delivery model. Alphonso India team has extensive experience in setting up & running offshore product development centres in India & in delivering high quality products for the customers.

#### PHILOSOPHY

We at Alphonso India , believe that software product engineering needs its own approach that is not derived from traditional services delivery model & that is focused on people mindset and output quality, more than CMMI type of process-compliance and so called schedule-compliance.

Alphonso India understands that product is essentially a long term game and hence strives to form life-long relations with its customers. Alphonso India believes that people with passion and right choice of technology are essential to building quality products.

# **Alphonso Global's Vision**

To be the most passionate product innovators

# **Alphonso Global's Mission**

Share customer's passion to convert ideas into highest quality products continuously

- Based in Pune
- Founder Mr. Niraj Patkar
- Year 2010

# 1.2 EXISTING SYSTEM AND NEED FOR THE SYSTEM:

#### 1.2.1 Existing System

- The existing system is just offline Spanish learning mode.
- The students search for schools or teachers on their own through offline reviews and mouth publicity.
- They learn in different teaching modes or techniques and pay according to their school's or teacher's fees.
- The teachers take their own classes or teach at a particular school.
- The exams are conducted in offline mode.

- The teachers generate student report cards offline by themselves or as per the school standards they are employed in.
- The report generation process is mainly handwritten.
- Student reports cards and attendance sheets are also maintained offline.
- In case of school, the school generated and maintained a timetable offline. The teachers have to view it and then take lessons accordingly. Also the students have to check the timetable and attend the class.
- The schools keep an eye on student's and teacher's performance through verbal feedbacks or feedback forms.
- The classes are taken offline and students wait for the next class to ask their doubts.

## 1.2.2 Challenges in the Existing System

- Students do not have any authentic platform for seeking lessons to expert Spanish teachers.
- Every student had to search for genuine Spanish teachers and due to lack of Spanish teachers, the probability of getting an expert teacher is low.
- There is no proper fee structure.
- There is also no proper syllabus structure to be covered. It varies from class to class.
- There are no centralized exams and pattern for exam also varies.
- There isn't any proper standardized format to generate reports.

- There is no centralized systematic structure for teachers to maintain student records.
- The teachers make handwritten reports and they are timeconsuming and tedious to maintain.
- Teachers also can't see summary of their classes and student reports.
- The school can't see the overall status at one place.
- They have no proper feedback system. Neither do they have any structured way to get reports.
- There is no online learning mechanism at all schools or teachers.
- Students can't connect to the teachers online or can ask doubt or give feedbacks from home.
- No type of interaction beyond dedicated hours.

#### **1.2.3** Need for the System

- The need for the new system is to provide Spanish classes globally to students having any mother tongue.
- This system is primarily for Japanese people to take online Spanish classes. But will not be restricted to Japanese people. Anyone around the globe can use it to learn Spanish.
- The system must work as a centralized platform to any student to attend Spanish lectures.
- The system allows students to get connected to native Spanish speakers or expert Spanish teachers.
- It should provide central standardized examination structure.
- The system has the main motive to benefit the students in preparing for the Spanish language exam and improving their Spanish speaking.

- The system helps teachers to evaluate students' performance as per standardized format.
- The system assists the school in coordinating classes and keeping an eye on the performance.
- The system works as an intermediary between schools, teachers and students.
- The need of this system is to provide one-stop platform to easily and seamlessly learn Spanish.

# **1.3 SCOPE:**

- Spanish-Online system shall act as a central platform to schools, teachers and students.
- This platform shall help students all around the globe to learn Spanish from native expert Spanish teachers.
- This platform shall help in scheduling and coordinating live lectures for Students with native Spanish Teachers.
- The site will primarily be in Japanese language, but will have option to switch to other language.
- Not only the Japanese, but any individual across the world shall be able use this site.
- The system shall have the option to select required time-zone and schedule Spanish Online classes accordingly.

- Time-zone facility in the system shall help the student to have lectures according to his time.
- Teachers are assigned to various time-zones for students across the world to take lectures.
- This system will enable students to get easy and quick access to native Spanish teachers.
- Students shall get in touch with the Spanish teachers anytime and from anywhere using this system.
- It shall provide schools an efficient way to monitor performance.
- The system shall allow schools to get Administrator access.
- This shall allow schools to access Joomla backend.
- Schools shall be able to track students' reports by using Joomla Administrator service.

- The system shall allow schools to view, update and manage all the teachers' schedules.
- Schools shall be able to see teachers' availability.
- The system will provide schools to manage time-table slots.
- Schools will easily be able to manage time-table.
- Schools can open and close slots for a teacher by managing the time-table.
- The system shall have a centralized exam facility.
- The exam pattern shall be both objective and subjective.
- Objective type shall have MCQs.
- Subjective type shall have short answers.
- Teachers shall set the examination.
- Students shall appear for the exam post learning Spanish.

- Students shall submit their answers for evaluation.
- Teachers shall evaluate students' performance.
- Teachers shall have access to students' records.
- The system shall provide teachers an overview of their reservation status.
- Admin will be able to see overview using backend and thus generate overall reports.
- The system shall allow administrators to view each and every record.
- The system shall also allow administrators to edit or make any required change to the backend.
- The system shall allow students to interact from any location at any time interval.

- The system shall provide a way for students to reserve lessons according to their suitable timing.
- Live video sessions shall be conducted via Skype.
- The system shall have a facility to redirect the user to Skype.
- There shall be Email facility for reservation / cancellation updates to the respective user.
- Reminders shall also be provided.
- The system shall provide easy way to send feedback.
- The system shall permit users to view and edit all the required and vital information.
- The system shall have easy interface for Admin backend as well.

# **1.4 OPERATING ENVIRONMENT:**

Following is the minimal system requirement for **Client**:

- Desktop / Laptop.
- Internet Connection
- 2 GB RAM or more
- Latest Browser (Chrome / Firefox preferably)

Following is the minimal system requirement for **Developer /** Server:

# Hardware Environment:

- Desktop / Laptop.
- Internet Connection
- 4 GB RAM
- WINDOWS / MAC / UBUNTU OS

## **Software Environment:**

- Apache Server (localhost)
- PHP 5.5 (Joomla 1.5).
- Javascript, JQuery.
- Mysql

- Bootstrap,css.
- Text Editor (VS Code / Sublime Text preferably)
- Latest Browser (Chrome / Firefox preferably)

## Server:

- Apache Tomcat (local)
- Amazon Web Service Server (staging and production)

# **1.5 DETAILED DESCRIPTION OF**

# **TECHNOLOGIES USED:**

- Application is developed using PHP 5.5 and Joomla (PHP framework).
- For UI Bootstrap and CSS is used for frontend UI and PHP is used to handle backend processing.
- Javascript and JQuery are used for scripting.
- Mysql is used as database store.

#### 1.5.1 PHP :

• Application is developed using PhP 5.5 and Joomla (PhP framework) Joomla is a CMS (content management system) which is used for creating modules and components for the website, Joomla follows a MVC architecture which is very good for maintain and completing the basic and advanced features of the website.

#### 1.5.2 CSS :

• CSS Pre-processing is great and every frontend developer should learn it. However not everyone is using it. There are still many designers creating and managing CSS files the same old way. Bootstrap offers LESS files for those of us who know how to use it, but it also provides the plain old CSS file for those don't want to use CSS pre-processing.

#### 1.5.3 Bootstrap :

- Bootstrap is built on responsive 12-column grids, layouts and components. Whether you need a fixed grid or a responsive, its only matter of a few changes. Offsetting & Nesting of columns is also possible in both fixed and fluid width layouts.
- Whether you need drop down menus, pagination or alert boxes, Bootstrap has got your covered. Styling of every single element follows a consistent theme and if you know LESS, then customizing it takes just few minutes.

 If you project requires sliders, tabs, accordions, then you no longer have to try and test numerous different plugins across the web. Adding these functionalities is just a matter of adding few lines of code and you are all set. With the customization option you can also choose only certain plugins to keep the file size to a minimum. The components such as drop down menu are made interactive with the numerous JavaScript plugins bundled in the bootstrap package.

#### 1.5.4 JS / jQuery :

- JavaScript and jQuery are used for server side scripting and validations which provide easy of handing for developers.
- jQuery is a JavaScript library, that can be used for communicating (selecting html elements, attaching event listeners, animations etc.) with the DOM, creating and consuming AJAX requests, as well as other things in a more easier way rather than using plain JavaScript. jQuery is written in JavaScript. It should be mentioned that browsers parse only HTML, CSS and JavaScript files. Hence, all JavaScript libraries/frameworks (jQuery, Knockout, Angular) are written in JavaScript or in languages like TypeScript that trans compiles to JavaScript (e.g. Angular 2).

 They provide you the opportunity to write less lines of codes or to create interfaces following patterns like MVC (e.g. Angular), MVVM (e.g. Knockout) as well as other patterns, but under the hood, they are all result in a JavaScript file.

## 1.5.5 MYSQL :

 MySQL is a freely available open source Relational Database Management System (RDBMS) that uses Structured Query Language (SQL). SQL is the most popular language for adding, accessing and managing content in a database. It is most noted for its quick processing, proven reliability, ease and flexibility of use. MySQL is an essential part of almost every open source PHP application. Good examples for PHP & MySQL-based scripts

are WordPress, Joomla, Magento and Drupal.

# **CHAPTER 2**

# 2.1 **PROPOSED SYSTEM :**

- The proposed system will act as a mediator to schools, teachers and students associated with Spanish learning.
- It would provide systematic and structured way to organize, conduct and evaluate Spanish classes / lessons.
- The proposed system will be basically developed for Japanese people, but will have multiple languages.
- Anyone around the globe will be able to use it.
- The system will have 4 types of users: Schools, Teachers, Students and Admin.



## • Schools:

- Schools can add new teacher or remove existing teacher.
- Schools can open or close slots for teachers.
- Schools can view and manage the timetable.
- Schools can have Administrator access to the backend.
- Schools can view or edit records in the backend.
- Schools can also generate reports.

#### • Teachers:

- Teachers can check the slots school has allotted to them.
- Teachers can view their schedule.
- Teachers can take online lectures via Skype.
- Teachers can set exams.
- Teachers can evaluate student performance.
- Teachers can view the reservation status.
- Teachers can see lesson reports.
- Students can book lessons at available slots, make teacher reservations, cancel lessons or reservations, mark teacher as favorite or unfavorite and attend live online lectures.

#### • Students:

- Students can book lessons at available slots.
- Students can make or cancel teacher reservations.
- Students can mark teacher as favorite or unfavorite.
- Students can attend live online lectures through Skype.
- Students can appear for exam.
- Students can set their performance for evaluation.
- Students can send feedback.
- Students can make payments.
- Students can buy points.
- Students can book lessons with those points.
- Students can check their performance.
- Students can select time-zones.
#### • Admin:

- Administrators can generate Reports.
- Administrators can be Schools or any assigned respective individuals (mostly not teachers and students).
- Administrators can view all the monetary transactions.
- Administrators can track students' progress
- Administrators can change the settings.
- Administrators have access to all the website data.
- Administrators can view activities of the website.
- Administrators can add, edit or delete data in the backend.



- A student needs to register to avail a lesson.
- However an **unregistered student** can view only some parts of the website to get an overview.
- The registered student can be a **Paid or a Free** user.
- The site has **tickets / points** system.
- There shall be a payment mechanism on the site.

- The student shall make payments to buy points / tickets.
- These points shall be used by student to book classes.
- Free students will get only two trial classes.
- Paid students will get classes as per the points / tickets purchased.
- Students' loyalty is also tracked based on their monthly payments and lessons taken.
- Schools can make timetable by opening or closing slots for a particular teacher of that school.
- Students can see those open slots for the teachers and then book a lesson for particular teacher at particular time.
- Any student can cancel the lesson 5 hours before the booked lecture time.

- Once lecture is done, the student can mark the lesson for evaluation.
- The teacher will be able to evaluate students' performance, generate reports and see overall status.
- The admin can view all the activities and transactions in the backend.

The Proposed system shall have the following features:

- Lecture Scheduling System which will allow teachers and students to schedule lectures and conduct accordingly.
- **Student teacher Interaction** using video call.
- **Online Payment System** for easy transfer.
- **Points System** for booking lessons and making teacher reservations.

- **Trial Version** for new students to do bookings for free.
- Examination System which will help student to understand their command on language.
- **Student Evaluation** system which will help teacher to evaluate students performance.
- Administration Panel which will give all the access to Super Admin to manage all user and transactional data.

#### 2.2 OBJECTIVES OF THE SYSTEM:

The main objective of the system is to convert current offline unstructured system to systematic, well-organized, centralized, structured, standardized web based system to effectively perform following activities:

- Provide a platform for Students to learn from native Spanish Teachers.
- Help students to prepare via live video sessions.
- Provide a platform where students will be taught as per their requirement and level of understanding.
- Provide One-To-One teaching.
- Allow the students from any mother-tongue or language around the world to learn Spanish.

- Allow the learners to select their time-zone and learn according to their suitable timing.
- Allow the students to give immediate feedback.
- Help schools generate and maintain timetable.
- Assist schools in adding or removing teacher.
- Open or Close slots for a teacher.
- Allow schools to get access to the backend and thus have the accessibility to view all records.
- Assist teachers in viewing overall reservation status.
- Help teachers in generating lesson reports.
- Provide a way to access all the information to the system admin.
- Provide a way to add new administrators.

- Make the platform feasible and easy to use across all timezones, thus help users all around the globe.
- Allow teachers to set exams.
- Provide a way for students to appear for the exams and later set their performance for evaluation.
- Provide a evaluation mechanism for the teachers.
- Provide an inbuilt secure payment mechanism.
- Provide a mechanism to manage points.
- Track the student loyalty based on the points, monthly payments and lessons taken by the student.
- Allow students, teachers and schools to interact seamlessly.
- Set a provision for email reminders or updates.
- Allow a way to grant administrator access to schools.

- Make the platform more simple and user-friendly.
- Make the backend easy to understand and user-friendly.
- Provide search functionality to the backend.
- Provide filter functionality to the backend.
- Provide favourite / unfavourite teacher functionality to students.
- Provide easy yet restricted access to the data wherever required.

Some more objectives include, but is not restricted to:

- Easy admission / membership process.
- Secure payments.
- Proper transactions tickets / points.

- Access control.
- Time-zone management.
- Accurate loyalty tracking for paid student users.
- Prompt exam evaluation.
- No paper work required.
- Time efficiency.
- Cost efficiency.
- No data duplication.
- Automatic validations.
- User friendly website design for easier and faster interactions.
- Easy access to all data only to respective admin(s) to generate reports.

## 2.3 USER REQUIREMENTS:

- There should be a single centralized web based system to replace all the existing offline systems.
- System should be accessible to any and every user, from any location in the world with any mother tongue.
- Primarily the site must be in Japanese and English language.
- Online Payment mechanisms must be provided.
- Smooth uninterrupted live lectures via Skype.
- Site should have the ability to redirect the user to Skype directly.
- Ability for users to select / change time-zones.
- Ability to mark favourite / unfavorite.
- Ease of booking / cancelling slots.

- Payment process must be simple.
- Payment Gateway must be secured.
- Points / Tickets system for paid users.
- Access to all data to the System Admin.
- Easy ways for Admin to view, handle, search or filter data.
- Adding new admin user should not be a tedious task.
- Reservation status must be visible to all the teachers.
- Provision to manage timetable efficiently.
- Schools must have ease to open / close slots.
- The whole system must be secure, easy to use and time efficient.
- The system must make overall Spanish Learning process structured yet flexible.

- The site must have powerful and efficient database system.
- The user data must be secured.
- Data Redundancy must be handled.
- There must be proper access control.
- Admin should have access to all the necessary data to generate reports.
- Adding new admin users should be easy.
- Authentications and Validations must be done.
- The proposed system must be complete web based application.
- The system must be accessible from Desktop / Laptop.

# **CHAPTER 3**

## 3.1 Object Diagram:



# 3.2 Class Diagram:



# 3.3 Use Case Diagram:



#### **Student Usecase:**















Student Register H	Home Plan Payment Course Lesson Exam Repo
1 : Register 3 · Login	4 : Select Plan; 5 : MakesPayment REDSTERED UNP GISTERE
2 : Acknowledgement	
NREGISTERED	
NREGISTERED	NREG STERED UNRELISTERED UNREGISTERE
NREGISTERED	Kingel 8 Gets Confirmation
NREGISTERED	9 : Attempts Exam
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# 3.5 Sequence Diagram:



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REGISTERI	ED INREG	IS FRED UN	REGISTERE	D UNREGIS	
REGISTER	3 : Receive	s Confirmation	REGISTERE	D UNREGIS	
REGISTERI	ED UNRE	Shedule Lesson	EGISTERE	D UNREGIS	
REGISTERI		: Confirmation	EGISTERE	D UNREGIS	
REGISTERI	101 11112-2	Conducts Lesson	<b>HEGISTERE</b>	D UNREG S	
REGISTERI	ED JNREG	ISTERED UN	EGISTERE	D UNREGIS	
REGISTERI	ED JNREG	7 : Set Exam	EGISTERE	D UNREGIS	
REGISTERI	ED JNREG	8 : Conduct Exam	REGISTER	9 : Evaluate	
REGISTERI	EDUNREG	ISTERED UN	REGISTER	DUNKEO	
REC	ED UNREG	ISTERED IIN	REGISTERE	D.LINREG S	
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# **3.6 Entity Relationship Diagram (ERD):**







## 3.8 Component Diagram:



# 3.9 Deployment Diagram:



## **3.10 Module Specification :**

- Auto Reservation:
- Auto reservation option is made available for students who have fixed schedule to take lessons.
- Once the student auto reserves lesson for particular teacher for particular time then the same lesson slot get auto reserved every 7days.

## • Schedule Lecture:

- Teacher will open slots for particular time. One Slot is of 30
  Min.
- Student will reserve the open slot of his preferencce and lecture will be scheduled.

## • Payment:

- Student will select point plans which vary as per their country origin.
- Every Plan have fixed fees which is received.
- The payment for plans will be done through paypal a third party payment service.

## • Registration:

- Students will have to register with the system.
- Students will have to provide details of payment method in the beginning only.
- Skype id is mandatory for both student and teacher while registering.

## • Course Content:

- Teacher Registers with system.
- After registering with system teacher can create one or more course structures.
- Students will be able to select teachers on the basis of teachers course structure.

## • Multilingual Site:

- The website is multilingual ie. it opens in two languages.
- The site opens in either Japanese or in English. It depends on users default browser language.

#### • Exam:

- The teacher will select exam for their respective students.
- It is mandatory for students to appear for exam so as to check their progress.
- The tests will be of two types viz. MCQ and Short Answer.
- After the student has attempted the paper and submitted it for evaluation the teacher who had set the paper has to evaluate it for the student .
- After evaluation a report will be generated for the attempted paper which is shared with the teacher as well as the student.





#### **3.12** User Interface Design :

#### **ACTUAL WEBSITE (FRONTEND):**

## 1. Login Screen For Student / Teacher / School:



## 2. Register Screen For Student :



## 3. Forgot Password :



4. School Homepage :


5. Create New Teacher menu for School :

# Spanish Online

LOGIN FORM	User details			
Welcome to TecunUman	given names		*	
LOGOUT	username		*	
	Email		*	
	sex	Male 🗸		
SCHOOL MENU	age			
Create New Teacher	school name			
Teacher Assignment	Self-introduction			
	Skype Id		là.	
		CREATE AN ACCOUNT		

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### 6. Teacher Assignment menu for School to Open/Close slots

for teacher as per Timezone :

		0001.0	2.10	0001.0	0.44	0001.0	0.10	0001.0	0.10	2001.0	0.14	0001.0	0.15	0001.0	0.10
		2021-03 Wea		2021-0 Thu		2021-0 Fri		2021-0 Sat		2021-0 Sui		2021-0 Moi		2021-0 Tue	
05:00		pen	0	pen	<b>C</b>	lose		Dpen		lose		pen		pen	
05:30		pen	0	pen	0	Dpen		pen		lose		pen		lose	1
06:00		pen	0	pen	•	lose		lose		lose		pen		pen	1
06:30		lose	0	pen	0	Dpen		lose		lose		lose		pen	1
07:00		pen	<b></b>	lose	0	Dpen		Dpen	0	Open		lose		pen	1
07:30		lose	0	pen	•	lose		lose	0	Open		lose		pen	]
08:00	•	pen	0	pen	0	Open		pen		lose		pen		lose	]
08:30	0	pen	0	pen	•	lose		pen	0	pen		lose	0	pen	]
09:00	•	lose	_ <b>_</b>	lose	<b>C</b>	lose		lose	<b>_</b>	lose	0	pen		lose	]
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Tokyo時間(Time Zone)で表示されています。 現在のTokyo時間は2021-03-10 20:07:18です。 Time Zoneを変更するには右側のプルダウンメニューをクリックしてください。

Tokyo 🗸 変更

## 7. Student Homepage :

$\rightarrow$ C (i) 192.168.10.15/vagrant/index.	php/top?lang=en	or t
Spanish Or	nline	le <b>m</b> Norsk bokmål
Top Teache	r Reservation F A Q Examination	
LOGIN FORM		
Hi Yuko Nogi,	There are no translations available.	
LOG OUT		
STUDENT MENU	スパニッシュ・オンラインの予約サイトで す。	
My Reservation	9 o	
My Profile	左側のログインフォームからログインする	
Payment	- ことで、	
	・レッスンの予約(体験レッスンを含	
	む)、キャンセル、変更・ ・講師の検索	
コース友史・小云	<ul> <li>・          ·          ·          ·</li></ul>	
	などができます。	
	サービス内容や料金体系は、画面左上の	
	Plogo	
	をクリックするとご覧いただけます。	
		🛛 メッセージを残しま

## 8. Find an Instructor (Teacher) menu for Student :

\Xi ChinmaySem6ProjDoc.do 🗙   👀 オンライン	ンのスペイン語会 × 30 Instructor introduction × +	_ 0
← → C ■ www2.spanish-online.jp/ja/view-	teachers	§ ☆ §
Spanish Onlin	le	
home Find an inst	structor Book a lesson Today's free lesson support	
LOGIN FORM	Instructor introduction	
Welcome Tadashi (test)	Country of origin Don't worry     Country of origin Don't worry     Pt Lesson fee (points) Don't worry	
STUDENT MENU	Japanese Don't worry マ この条件で検索	
of reservation Profile registration		
Monthly course procedure	Leonel 🕒 Guatemala	
Referral system Course change / adjournment	Advanced Advanced Ievel: Beginner, Intermediate, Advanced Intermediate, Pt Lesson fee (points): 16 <u>Self-introduction</u> MOVIE	
Receipt request	Recommended point: A type that corrects all mistakes and does not allow spoiling. This rigor and endless interest in students are the secrets of popularity and number of lessons. I came to Japan in April 2015 and went sightseeing with students. Recommended for those who have become able to speak a little and have neglected	
	I love this job because I can meet people from all over the world. Topics of interest are history and politics. I also like playing soccer. My favorite team is Real Madrid. I also like to work out at the gym. I am looking forward to meeting and exchanging opinions with many Japanese students. I Muchas Gracias!	

### 9. Book a lesson menu for Students :

希望の日付な	をクリック
--------	-------

	Ma	rch	~	202	1 ~				A	pril 20	21		
	Мо		We		Fr			Мо		We		Fr	Sa
	1	2	3	4	5	6					1	2	3
7	8	9	10	11	12	13	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24
28	29	30	31				25	26	27	28	29	30	

カレンダーから日付を選択>>「OPEN」の枠をクリック>>希望レッスン内容を選んで「確定」

Í	Ħ		2021	<sub>選択中の</sub> 年3月2	时 22日()	月)		翌日
		Leonel	Azucena	José	Carlos	Leonor	Jessika P.	Kenzi
1	05:00	*	-		CLOSED	1.41	• :	-
	05:30	CLOSED	-		OPEN	-	3 <b>-</b> 2	•
	06:00	CLOSED	•		CLOSED		•:	-
	06:30	CLOSED	•		OPEN		÷:	•
	07:00	CLOSED	-		OPEN	CLOSED	÷.	-

#### 10. Overview of Bookings/Cancellations for Students :



## 11. Student Profile :

→ C a www2.spanish-online.jp/	a/my-profile			5. ·	☆ (	
Spanish0	nline					
home Find	an instructor Book a lesson	Today's free lesson support				
LOGIN FORM	Change your registration details					
Welcome Tadashi (te	st) Name (half-width alphabetic characters, nickname accepted)	Tadashi (test) username	8			
	test_account sol-support		Skype name Email			
STUDENT MENU	otsuka1007+yusuke_onodera48@	gmail.com				
Confirmation / cance of reservation		d e-mail address, your user name (login ID) will not change. nail address you originally registered.	password			
Profile registration Monthly course pro			Password confirmation			
Referral system	Reservation reminder					
Course change / adjournment	I want to receive a reservation c Additional Information	onfirmation email 12 hours before the lesson starts				
Receipt request		rse for the first time will be able to understand your level	I			
	Purpose of learning Spanish (mu					
	I want to make friends and make I want to enjoy a trip to the Spare	e friends with Spanish-speaking people				

#### 12. Student Referral Points System :



# 13. Student request receipt :

E ChinmaySeméProjDoc.do × ● 1000 予約の確 ← → C ● www2.spanish-online.jp/ja/recei		_ □ ⊗
Spanish Onlin		
home Find an ins	tructor Book a lesson Today's free lesson support	
LOGIN FORM	Please request the receipt from here .	
Welcome Tadashi (test) LOGOUT	We will send you an email within 3 business days after billing.	
STUDENT MENU	sample	
Confirmation / cancellation of reservation	領収書	
Profile registration	No. x00000x 编成日 20xx年xx号x日	
Monthly course procedure	SAMPLE 彻中	
Referral system	金額 9,900 円	
Course change / adjournment	スペイン語レッスン料として 上記、正に確成いたしました。	
Receipt request	内訳 〒104-0061 吸油金織: 9.000 円 東京県中央医監羅1-3-3 G1ビル7藩 185号	
	他立面前: Souring Andrew Friender (Polisic Friender) 消費税: Souring 株式会社UNO	
		•

### 14. Student Exam :

Top     Teacher     Reservation     F A Q     Examination       LOGIN FORM     #     Teacher Name     Image: Comparing the second	<b>SpanishOn</b>	line		Norsk bokmål
#     Teacher Name       H Yuko Nogi,     1     José     moq       LOG OUT     2     Carolina (J?)     moq       3     Dila     José     stort response       Yubert Menu     4     Ley     moq       My Reservation     5     Gonzalo     stort response	Top Teacher	Reservation F A Q	Examination	
Hi Yuko Nogi,     1     José     mcq       LOG OUT     2     Carolina (1月)     mcq       3     Dilia     short response       4     Lety     mcq       My Reservation     5     Gonzalo       My Profile     Fayment     Fayment	LOGIN FORM	#	Teacher Name	
LOG OUT     2     Carolina (1,f)     mcq       3     Dilia     fort response       STUDENT MENU     4     Lety     mcq       My Reservation     5     Gonzalo     short response		. 1	José	mcq
3     Dila     short response       STUDENT MENU     4     Lety     moq       My Reservation     5     Gonzalo     short response       My Profile     Ferrore     Ferrore     Ferrore		2	Carolina (1月)	mcq
STUDENT MENU     5     Gonzalo     short response       My Reservation     short response       My Profile       Payment		3	Dilia	short response
My Profile Payment	STUDENT MENU	4	Lety	mcq
My Profile Payment	My Reservation		Gonzalo	short response
ご紹介制度	Payment			
	ご紹介制度			
	Reports			

Ŧ

### 15. Exam MCQ :



### 16. Exam Short Answer :



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#### **17. Teacher Homepage :**



### 18. Reservation Status Menu for Teacher :

# SpanishOnline

Hi Marta FI stg,	You can cancel t					-		_	vau	on						1	
LOG OUT			Ma	rch	*	2021	l v				A	pril 202	21				
		Su	Мо	Tu	We	Th	Fr	Sa	Su	Мо	Tu	We	Th	Fr	Sa		
TEACHER		7	1 8	2	3 10	4	5 12	6 13	4	5	6	7	1 8	2	3 10		
		14	0 15	9 16	10	18	12	20	4	5	13	14	0 15	9 16	10		
Reservation Status		21	22	23	24	25	26	27	18	19	20	21	22	23	24		
Check My Schedule		28	29	30	31				25	26	27	28	29	30			
Lesson Counter																,	
	_																

No data found!

## **19. Check My Schedule for Teacher :**

# Spanish Online

Top Teacher	Reservation Today's Available Lessons Favourite Teacher Contact Us
LOGIN FORM	It is displayed in Tokyo time (Time Zone). The current Tokyo time is 2021-03-10 20:34:18
Hi Marta FI stg,	Reservation
	Marta FI stg Guatemala
TEACHER	·
TEACHER Reservation Status	Level : Beginner,Basic,Intermediate

		Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
		03/10	03/11	03/12	03/13	03/14	03/15	03/16
~**	05:00	-	-	OPEN	-	OPEN	-	-
	05:30	-	-	-	-	OPEN	-	OPEN
	06:00	-	-	OPEN	OPEN	OPEN	-	-
	06.30	ODEN	-	-	ODEN	ODEN	ODEN	-

### **20. Lesson Counter for Teacher :**

# Spanish Online

OGIN FORM	LESSO		— То:		
li Marta FI stg,	Date Fro	om:		Go Reset	
LOG OUT					
	No	Student	Skype	Theme	Date
EACHER	1	Eri Maeda	dummy1522	Conversation	2016-04-25 21:30:00
Reservation Status	2	Eri Maeda	dummy1522	Conversation	2016-04-25 21:00:00
Check My Schedule		Masa	dummy2756	Continue the previous class with the teacher	2016-04-25 20:30:00
Lesson Counter	2	Masa	uunniy2750		2010-04-23 20.30.00
	4	Yoko Sugimura	dummy541	Conversation	2016-04-25 20:00:00
	5	Akemi Yoda	dummy2855	Bumpo Libro	2016-04-24 10:30:00
	6	Akemi Yoda	dummy2855	Bumpo Libro	2016-04-24 10:00:00
	7	Taka	dummy3033	Conversation	2016-04-24 09:30:00

## WEBSITE ADMINISTRATOR (BACKEND) :

## 1. Admin Login :

🏹 Joomla! オンラインのスペイン	✓語会話レッスン   スパニッシュ・オンライン          Joomla! Administration Login         Use a vaid usemane and password to gain access to the Administration Return to site Hone Page         With Comparison Delaute         Language         Delaute         Login ②
	Joomial is Free Software released under the GNUGPL License.

#### 2. Admin Home :



Joomla! is Free Software released under the GNU/GPL License.

#### 3. Components and Reports :



Sr. No.	Field Name	Data Type	Wi dth	Description	Table Name
1.	address	varchar	255	Student's address	jos_student
2.	age	int	2	Student's age	jos_student
3.	age	int	2	Teacher's age	jos_teacher
4.	answer	varchar	1	Answer to MCQ	jos_question_ master
5.	answer_de scription	varchar	300	Answer to Short Response	jos_question_ master
6.	bdate	date	-	Teacher' Birth date	jos_teacher
7.	city	varchar	20	Student's current city	jos_student
8.	correct	int	1	0 if wrong, 1 if correct.	jos_student_re sponses
9.	conversati on	varchar	255	General conversation	jos_student
10.	country	varchar	20	Current Country	jos_student
11.	description	varchar	100	Question descriotion	jos_question_ master

# 3.13 Data Dictionary:

12.	diploma	varchar	30	Education/Diplom a detail	jos_student
13.	gender	varchar	1	Student's gender	jos_student
14.	gender	varchar	1	Teacher's gender	jos_teacher
15.	grammar	varchar	255	Grammar learning details if any	jos_student
16.	mcq_respo nse	varchar	1	MCQ answer response	jos_student_re sponses
17.	mobile	varchar	15	Student's Mobile No.	jos_student
18.	nationality	varchar	20	Teacher's Nationality	jos_teacher
19.	news_Disc ussion	varchar	255	Teacher's discussion room	jos_teacher
20.	option1	varchar	100	MCQ Option 1	jos_question_ master
21.	option2	varchar	100	MCQ Option 2	jos_question_ master
22.	option3	varchar	100	MCQ Option 3	jos_question_ master
23.	option4	varchar	100	MCQ Option 4	jos_question_ master

24.	proficienc y	varchar	255	Language proficiency details if any	jos_teacher
25.	purpose_of _spanish	varchar	255	Student's purpose of learning Spanish.	jos_student
26.	questionId	varchar	11	Question ID	jos_question_ master
27.	receiveEm ail	varchar	3	Receive email (Yes/No)	jos_student
28.	schoolId	int	11	Teacher's School Id	jos_teacher
29.	schoolNa me	varchar	40	Teacher's School Name	jos_teacher
30.	selfIntrodu ction	varchar	255	Teacher self introduction	jos_teacher
31.	selfIntrodu ction	varchar	255	Student self introduction	jos_student
32.	short_ans wer_respo nse	varchar	300	Students' answer to short answer.	jos_student_re sponses
33.	skypeId	varchar	25	Teacher's skype Id	jos_teacher
34.	skypeId	varchar	25	Student's skype Id	jos_student
35.	studentId	int	11	Student Id	jos_student

			1		
36.	studentLev el	varchar	1	Level of student (A,B,C,D)	jos_teacher
37.	teacherId	int	11	Teacher Id	jos_teacher
38.	teacher_fe edback	varchar	255	Teacher's feedback on exam evaluation	jos_student_re sponses
39.	testDate	date	-	Date of student's test	jos_test_maste r
40.	testId	int	11	Test Id	jos_test_maste r
41.	testLevel	varchar	1	Level of test as A,B,C,D.	jos_test_maste r
42.	type	varchar	9	Exam Paper type	jos_question_ master
43.	userId	int	11	Student User Id	jos_student
44.	userId	int	11	Teacher User Id	jos_teacher
45.	videoURL	varchar	255	Introduction video of Teacher URL	jos_teacher
46.	weeklySch edule	varchar	255	Weekly schedule of Teacher	jos_teacher
47.	What_spec ial	varchar	255	Speciality of Teacher	jos_teacher
48.	why_spani shonline	varchar	255	Why spanish online	jos_student

# 3.14 TABLE SPECIFICATION:

# jos\_student:

Sr. No.	Column Name	Data Type	Width	Constraint
1.	studentId	int	11	Primary Key
2.	userId	int	11	Foreign Key
3.	skypeId	varchar	25	Not Null
4.	address	varchar	50	Not Null
5.	city	varchar	20	Not Null
6.	country	varchar	20	Not Null
7.	mobile	varchar	15	Not Null
8.	age	int	2	Not Null
9.	gender	varchar	1	Not Null
10.	conversation	varchar	255	-
11.	selfIntroduction	varchar	255	-
12.	why_spanishonline	varchar	255	-
13.	purpose_of_spanish	varchar	255	-

14.	grammar	varchar	255	-
15.	diploma	varchar	30	-
16.	receiveEmail	varchar	3	Not Null

# jos\_teacher:

Sr. No.	Column Name	Data Type	Width	Constraint
1.	teacherId	int	11	Primary Key
2.	userId	int	11	Foreign Key
3.	schoolId	int	11	Foreign Key
4.	gender	varchar	1	Not Null
5.	age	int	2	Not Null
6.	bdate	date	_	Not Null
7.	skypeId	varchar	25	Not Null
8.	japaneseProfeciency	varchar	255	-
9.	schoolName	varchar	40	Not Null
10.	selfIntroduction	varchar	255	-
11.	selfIntroductionEN	varchar	255	-
12.	what_special_jp	varchar	255	-

13.	what_special_en	varchar	255	-
14.	weeklySchedule	varchar	6	Not Null
15.	nationality	varchar	20	Not Null
16.	news_Discussion	varchar	255	-
17.	videoURL	varchar	255	-

# jos\_question\_master :

Sr. No.	Column Name	Data Type	Width	Constraint
1.	questionId	int	11	Primary Key
2.	description	varchar	100	Not Null
3.	type	varchar	12	Not Null
4.	option1	varchar	100	Not Null
5.	option2	varchar	100	Not Null
6.	option3	varchar	100	Not Null
7.	option4	varchar	100	Not Null
8.	answer	varchar	1	Not Null
9.	answer_description	varchar	300	Not Null

### jos\_test\_master :

Sr. No.	Column Name	Data Type	Width	Constraint
1.	testId	int	11	Primary Key
2.	testDate	date	_	Not Null
3.	teacherId	varchar	11	Foreign Key

## jos\_test\_detail :

Sr. No.	Column Name	Data Type	Width	Constraint
1.	testId	int	11	Foreign Key
2.	questionId	int	11	Foreign Key

### jos\_assessment :

Sr. No.	Column Name	Data Type	Width	Constraint
1.	teacherId	int	11	Foreign Key
2.	studentId	int	11	Foreign Key
3.	testId	int	11	Foreign Key

# jos\_student\_responses :

Sr. No.	Column Name	Data Type	Width	Constraint
1.	testId	int	11	Foreign Key
2.	studentId	int	11	Foreign Key
3.	questionId	int	11	Foreign Key
4.	mcq_response	varchar	1	-
5.	short_answer_respon se	varchar	300	-
6.	correct	int	1	Not Null
7.	teacher_feedback	varchar	255	-

# jos\_lessonreservation

Sr. No.	Column Name	Data Type	Width	Consraint
1.	reservationId	int	11	Primary Key
2.	reservationDate	date	_	Not Null
3.	reservationTime	datetime	_	Not Null
4.	teacherId	int	11	Foreign Key
5.	schoolId	int	11	Foreign Key

6.	studentId	int	11	Foreign Key
7.	status	varchar	9	Not Null
8.	comment	varchar	255	-
9.	reservationTimestam p	datetime	-	Not Null
10.	timezone	varchar	9	Not Null

# jos\_subscriptions

Sr. No.	Column Name	Data Type	Width	Constraint
1.	subcriptionId	int	11	Primary Key
2.	transactionDate	datetime	-	Not Null
3.	transactionId	int	15	Foreign Key
4.	planName	varchar	20	Not Null
5.	planAmount	int	4	Not Null
6.	noOfAttempts	int	3	Not Null
7.	status	varchar	9	Not Null
8.	userId	int	11	Foreign Key

Sr. No.	Column Name	Data Type	Width	Constraint
1.	timetableId	int	11	Primary Key
2.	lessonDate	date	_	Not Null
3.	lessonTime	datetime	_	Not Null
4.	teacherId	int	11	Foreign Key
5.	schoolId	int	11	Foreign Key
6.	status	varchar	9	Not Null
7.	timezone	varchar	9	Not Null

## jos\_timetable

## Jos\_point\_statement

Sr. No.	Column Name	Data Type	Width	Constraint
1.	id	int	11	Primary Key
2.	time_stamp	datetime	-	Not Null
3.	point_type	varchar	20	-
4.	transaction	varchar	20	-
5.	lesson_date	date	-	Not Null
6.	points	int	3	Not Null

7.	studentId	int(10)	11	Foreign Key
8.	teacherId	int(10)	11	Foreign Key

# Jos\_additional\_ticket\_log

Sr. No.	Column Name	Data Type	Width	Constraint
1.	logId	int	11	Primary Key
2.	logDate	date	-	Not Null
3.	logTime	datetime	_	Not Null
4.	studentId	int	11	Foreign Key
5.	action	varchar	255	-
6.	oldFreeAttempts	int	2	-

### 3.15 Test Procedures and Implementation

Testing plays a vital role in the success of the system. System testing makes a logical assumption that if all parts of the system are correct, the goal will be successfully achieved. Once program code has been developed, testing begins. The testing process focuses on the logical internals of the software, ensuring that all statements have been tested, and on the functional externals, that is conducted tests to uncover errors and ensure that defined input will produce actual results that agree with required results.

Types of Testing:

Unit testing

Integration testing

Validation testing

System testing

#### Negative testing

#### 1) Unit testing:

Unit testing focuses verification effort on the smallest unit of software design the module. Unit testing exercise specific paths in the module's control structure to ensure complete coverage and maximum error detection.

 i) Black Box Testing: In black box testing, test cases are designed from an examination of the input/output values and no knowledge of design or code is requires.

ii) White Box Testing: There are several white box testing strategies.Each testing is based on some heuristic. White box testing strategy is based on heuristic. White box testing is stronger than other strategy, if all types of errors detected by the first strategy are also detected by the second testing strategy & the second strategy additionally detects some more types of errors.

2) Integration Testing:

Integration testing addresses the issues associated with the dual problems of verification & program construction. After the software has been integrated a set of high-order tests are conducted.

The following are the types of Integration Testing:

**Top-Down Integration:** 

This method is an incremental approach to the construction of program structure. Modules are integrated by moving downward through the control hierarchy, beginning with the main program module.

Bottom-Up Integration:

This method begins the construction & testing with the modules at the lowest level in the program structure. Since the modules are integrated from the bottom up, processing required for modules subordinate to a given level is always available & the need from stubs is eliminated

3) Validation Testing:

At the end of Integration Testing, software is completely assembled as a package, interfacing errors have been uncovered and correction testing begins.

Software Testing & Validation is achieved through serried of black box tests that demonstrate conformity with the requirements. A test plan outlines the classes of tests to be conducted and a test procedure defines specific test cases that will be used to demonstrate conformity with requirements.

Both, the plan and the procedure are designed to ensure that all functional requirements are achieved, documentation is correct and other requirements are met.
4) System testing:

System testing is series of different tests whose primary purpose is to fully exercise the computer based system. Although each test has a different purpose, all the work should verify that all system elements have been properly integrated and perform allocated functions.

There are essentially three kinds of system testing:

I) Alpha Testing: Alpha testing refers to the system testing carried out by the test team within the development organization.

ii) Beta Testing: Beta testing is the system testing performed by a select group of friendly Users.

iii) Acceptance Testing: Acceptance testing is the system testingperformed by the Users to determine whether to accept or reject thedelivery of system.

#### 5) Negative Testing:

Negative testing ensures that your application can gracefully handle invalid input or unexpected user behavior. For example, if a user tries to type a letter in a numeric field, the correct behavior in this case would be to display the "Incorrect data type, please enter a number" message.

## **TEST CASES :**

Test Case ID	Description	Steps to Perform	Expected Result	Actual Result	Status
SO01	Incorrect Username or Password	<ol> <li>Open the log in page of the application.</li> <li>Enter the valid School / Teacher / Student username.</li> <li>Enter invalid password.</li> <li>Click on Log in button.</li> </ol>	Error at Login Page for wrong Username or Password Message display.	Error message gets displayed	Pass
SO02	Correct username and password	<ol> <li>Open the log in page of the application.</li> <li>Enter the valid School / Teacher / Student username.</li> <li>Enter respective valid password.</li> </ol>	Redirect to Homepage	Redirecte d to Homepag e	Pass

		4.Click on Log in button.			
SO03	Incorrect email	<ol> <li>Open registration page.</li> <li>Enter email in incorrect format.</li> </ol>	Prompt user for correct email with error message	Error Message Displayed	Pass
SO04	Incorrect Skype Id	<ol> <li>Open registration page.</li> <li>Enter Skype ID in incorrect format.</li> </ol>	Prompt for valid skype id with error message	Error Message Displayed	Pass
SO05	Unpaid user tries to access Restricted Area	<ol> <li>Login using free student account.</li> <li>Try accessing paid features area.</li> </ol>	Redirect To Subscripti on Page	Redirecte d To Subscripti on Page	Pass
SO06	Incorrect Admin Login	<ol> <li>Open the administrator log in page of the application.</li> <li>Enter the valid Admin username.</li> <li>Enter invalid password.</li> </ol>	Display Error Message	Error Message Displayed	Pass

		4.Click on Log in button.			
SO07	If a Teacher keeps MCQ option blank	<ol> <li>Login as teacher.</li> <li>Create a new MCQ.</li> <li>Leave a MCQ option blank.</li> </ol>	Show Mandatory Field Message	Field is marked as mandator y message displayed	Pass
SO08	If a Teacher sets fewer than 5 short response questions	<ol> <li>Login as teacher.</li> <li>Create a new short response question.</li> <li>Set less than</li> <li>Short response questions.</li> </ol>	Show minimum required number of question	Minimum required number of questions shown.	Pass
SO09	Student Forgets To mark a MCQ.	<ol> <li>Login as student.</li> <li>Give a MCQ exam.</li> <li>Don't mark a MCQ</li> </ol>	Show Answer Unchecke d message.	Answer Unchecke d message displayed.	Pass
SO10	Student leaves Short	1. Login as student.	Prompt student to atleast fill the	Student prompted	Pass

	Response empty	<ol> <li>2. Give a short response exam.</li> <li>3. Don't answer a question.</li> </ol>	textarea with answer.	for empty response	
SO11	Create Teacher without filling required fields.	<ol> <li>Login as School.</li> <li>Go to create new teacher menu.</li> <li>Don't fill all the mandatory fields.</li> </ol>	Display message "Cannot create teacher without filling required fields".	Cannot create teacher without filling required fields message displayed	Pass
SO12	Incorrect email id while resetting password.	<ol> <li>On login screen, click on forget password.</li> <li>Enter incorrect email id on that page.</li> </ol>	Ask to re- enter email address.	Asked to re-enter email address.	Pass
SO13	Check if result is generated at end of MCQ test.	<ol> <li>Login as student.</li> <li>Go to student performance evaluation menu.</li> <li>Select the test and check</li> </ol>	Show correct answers and show answers of incorrect questions.	Show correct answers and show answers of incorrect questions.	Pass

		their respective results there.			
SO14	Check if user tries to access link directly.	1. Enter the link of a particular web page of Spanish Online without logging in.	Show restricted access and ask to login.	Displayed restricted access and ask to login.	Pass
SO15	Check if student sees exam based on his level.	<ol> <li>Login as student.</li> <li>Click on Exam module.</li> </ol>	Student can see only those tests for which he is eligible.	Student sees only those tests for which he is eligible.	Pass
SO16	Check if website opens according to browser language.	1. Hit default URL for Spanish Online	If browser language is Japanese website opens in Japanese language else in English	Works Accordin g to browser Language	Pass
SO17	Check if points are re-paid if lecture is cancelled by student	<ol> <li>Login as student.</li> <li>Cancel scheduled lecture 5 hours</li> </ol>	Lecture should be cancelled and Points should be added	Lecture Cancelled and Points Added Successfu lly	Pass

		before the lecture timing.	back to account		
SO18	Check if points are re-paid if lecture cancelled by Teacher	<ol> <li>Login as teacher.</li> <li>Cancel Scheduled Lecture</li> </ol>	Lecture should be cancelled and Points should be added back to account	Lecture Cancelled and Points Added Successfu lly	Pass
SO19	Auto- reservation Schedule	<ol> <li>Login as student.</li> <li>Reserve a lecture slot using Auto- Reservation</li> </ol>	Lecture slot once Auto- Reserved should get reserved automatica lly every 7days.	Reserved lectures after every 7days	Pass
SO20	Check if email notification is working for Registration, Payment, Lecture Reminder,	<ol> <li>Register a new user.</li> <li>Make Payment</li> <li>Book a Lecture.</li> </ol>	User should receive e- mail for mentioned actions	Emails Received for all mentione d actions.	Pass

Cancelation, Expiration.	4. Cancel Scheduled Lecture.		

## **CHAPTER 4**

#### 4.1 User Manual :

User Manual is a technical communication document intended to give assistance to people using a particular system. It is usually written by a technical writer, although user guides are written by programmers, project managers, or other technical staff.

The User Manual is prepared reflexively because it is an item that must accompany every system. For any system to be successful it is important that the intended user find the system easy to operate. The purpose of the user manual is to make user acquainted with the system and help user understand the system and operate it conveniently.

The manual contains several screenshots that describes how to use the entire system. This Manual helps user to navigate efficiently through the system and help user to solve issues wherever they occur.

The Spanish Online system contains following users:

- 1. Student
- 2. Teacher
- 3. School
- 4. Administrator

Following are the key features of the system:

- 1. Separate Administrator Website.
- 2. Online Spanish lectures.
- 3. Easy Booking system.
- 4. Online Examination and Evaluation system.
- 5. Ease of adding new School / Teacher / Student.

6. Centralized Reports.

7. Systematic access to all data in backend.

Detailed overview of system users:

#### 1. Administrator:

#### i) Administrator Homepage and Menus:



- To log in as administrator, firstly in URL type our website url followed by /administrator.

- Then enter the ADMIN user credentials and log in. This will show the homepage and menus as in the screen mentioned above.

- The admin user access is only given to restricted users.

- In the administrator section of the website, the user can perform many functions like keeping track or students, teachers, schools, reservations, tickets, points, loyalties and recompensations as well as taking a look at various reports generated for various users and functions from time to time.

- Also, here the Admin user can access system settings, website tools and look at the current status of the users and the website.

#### ii) Menu Manager:



This is used to create, delete, control all the menus available on site.



iii) Component and report access menu.

Components include reports and backend data to each and every component of the system. Example of components include school, teacher, reservation, tickets, student, loyalty points and many more.

#### 2. Student:



- This is the homepage of student using which the student can make reservation, make payment for points, attempt exams of their choice, edit their profile, look at the papers they has attempted and check results.

- To access this page, go to the log in page of Spanish Online, enter credentials for "Student" and hit login.

#### 3. Teacher:



- This is the homepage of teacher using which teachers can make timetable, check schedule, set an exam, evaluate exams and answer FAQs. - To access this page, go to the log in page of Spanish Online, enter credentials for "Teacher" and hit login.

## 4. School:

home Find an ir	instructor Book a lesson Today's free lesson Favorite teacher support	
LOGIN FORM Welcome to TecunUman	Notice	
SCHOOL MENU Create New Teacher Teacher Assignment	AlCary22・オンライン Auout 3 years ago ご協力いただいたみなさま、ありがとうございました。 寄付を受け付けている団体のリンクも案内しております。 https://spanish-online.jp//cent/donation-guatemala-result/ SPANISH-ONLINE.JP  【結果報告】514,186円をグアテマラ火山  生破壊から寄付をお預かりし、講師への物資送	
	i∰ 12 ♥ 1 → 1	

- This is the homepage of school using which schools can add new teachers, assign new lectures to teachers, check at their schedule and add new notices. - To access this page, go to the log in page of Spanish Online, enter credentials for "School" and hit login.

## 4.2 **Operations Manual :**

#### **VIEW REPORTS :**

- Reports can be viewed in two ways:

i) Using Spanish Online site.

ii) Using Spanish Online Administrator site.

# i) Steps and instructions to view reports using Spanish Online site:

- In order to view reports with open Spanish Online site, the user needs to log in as a student, as a teacher or as a school first.

- Then the respective user can see the respective menus.

For Student user, menus related to reports are : Booking History,
 Exam Results, Point Statement and Subscriptions.

For Teacher user, menus related to reports are : Timetable,
 Examinations, Student Performance and Slot Availability /
 Reservation Status.

For School user, menus related to reports are : List of Teachers,
 Schedules and Total number of Students.

- The respective user can print these reports.

- Also the once who have admin access can access more reports via the Administrator site.

## ii) Steps and instructions to view reports using Spanish Online Administrator site:

- In order to view reports with open Spanish Online Administrator site, the user needs to log in with Admin account credentials.

- In system administrator, the admin user can view various reports of students, teachers, schools in respective dashboards. So it is easier for everyone to track their progress.

- Apart from this, there are reports available for reservations, subscriptions, payments, loyalties, users, tickets, point statements and many more.

- To view reports of each and every user of the website, click on the user menu tray in top left corner of the navigation bar. Click on the third tab i.e. "VIEW" to view reports.

- To check the reports for specific components, go to the components menu and then click on the menu item for which you need to view reports.

- The reports can be printed or exported to a .csv file.

- Admin user can be anyone with admin account. It can be a school, teacher or even student, or anybody else who might be given the responsibility.

- However the main Admin has the rights to control whom to give the access as the administrator site contains sensitive information about the website.

There are various symbols and buttons on the web application. Here are their descriptions :

Button Images	Use
LOGIN	This button is used to login to the application.
LOGOUT	This button is used to logout from the application.
CLOSED	This icon shows that particular slot in timetable / schedule is closed for booking.
Open	This icon shows that particular slot in timetable / schedule is open for booking.
Close	This button represents a slot is booked by the logged in student and if this close button is clicked, the slot would be closed or cancelled.
OPEN	This button represents a slot is closed by the logged in student and if this open button is clicked, the slot would be reopened.
AUTO	This button is used to set auto reservation.

RESERVED	This icon represents the slot is already reserved by some student.
prev	This button is used to navigate to the previous page.
next	This button is used to navigate to the next page.
About Me	This button displays a container of information of a student or a teacher.
	This button is used to edit.
X	This button is used to close the current task.
SEARCH	This button is used to search content that is entered in corresponding textbox.
	This symbol represents teacher marked as favourite. When it clicked it turn to white which means unfavourite. If clicked back again turns to red which means favourite.
	This button displays teacher's self-introduction video.

•	This button is used to chat with a teacher.
Pt	This icon shows student's lesson fee in terms of points in front of it.
-1	This icon shows student's recommended level in front of it.
Ē	This icon represents current schedule.
<b>#</b>	This icon represents country of origin.

## 4.3 **Program Specifications:**

Following are the key program specifications Module-wise:

Module	School, Teacher
Program name	Create new teacher.
Purpose	To add new teacher to a School.
Input	All the mandatory teacher details should be entered by the School and user should provide valid data for each field.
Output	The teacher gets added to the School which added(created) a teacher.

## 1) Create New Teacher:

## 2) Teacher Assignment:

Module	School, Teacher
Program name	Teacher assignment.
Purpose	To assign lectures to teachers.
Input	Provide timings for lectures (timetable).
Output	Teachers should receive their lecture schedule.

## 3) Setting an examination:

Module	Teacher, Exam
Program name	Setting a test.
Purpose	Set a test by adding new questions or using existing set of questions.
Input	Adding set of questions and their answer keys.
Output	Ready set question paper for the test.

Module	Teacher, Exam
Program name	Exam Evaluation
Purpose	To evaluate student's exam and give grades.
Input	No such input requirement.
Output	Grades post test assessment.

## 4) Test Assessment / Exam Evaluation:

## 5) Appear for exam:

Module	Exam, Student
Program name	Appear for exam
Purpose	To appear for a exam as per your level.
Input	Answers to the questions.
Output	Submitted test ready for teacher to evaluate.

Module	Student
Program name	Student Registration
Purpose	To add new student in Spanish Online system.
Input	All required student details.
Output	The student account gets created.

## 6) Student Registration:

## 7) Buy Tickets / Points:

Module	Student, Additional Tickets, Subscriptions
Program name	Buy or Add Tickets / Points.
Purpose	To add new points to student account.
Input	Student enter his/her details and makes payment.
Output	Added points/tickets to the respective student account.

8) Boo	k a	slot:
--------	-----	-------

Module	Student, Teacher
Program name	Book slots.
Purpose	To book lectures among available teacher slots.
Input	Date, time and the teacher for which slot is booked.
Output	Reservation Successful.

## 9) Check Reservation Status:

Module	Teacher
Program name	Check Reservation Status
Purpose	To check reservation status as how many students have booked what and how many slots.
Input	No such input requirement.
Output	All reserved slots.

### **Drawbacks and Limitations:**

1. Third-party translation tool is required to translate Japanese content of the website like Google Translate.

2. The site is available all around the globe but currently supports only two languages: Japanese and English.

3. To set Spanish test papers, the teacher needs to type or translate Spanish at an external place and then paste the Spanish questions and answer keys here. Same applies for students for short response.

4. There is no proctored method for online tests.

5. There is no inbuilt messaging or video calling tool. All the messaging and video calling happens through Skype. So the users need Skype account and good internet connection.

6. No direct option to print reports to maintain hardcopy.

7. Joomla 1.5 is used, which is very outdated and difficult to use

8. All technologies are also outdated and no room for unstructured database.

9. Website faces downtime while upgrading or maintenance. No standby for website when it is down.

10. Currently no official test of Spanish is integrated with the system.

11. Student can only give exam of lesson that he has taken.

#### **Proposed Enhancements:**

1. There should be inbuilt multi-language tools or an API integrated to do so.

2. There should be inbuilt messaging and video-calling features.

3. Spanish Online system should be available in more languages so that users from other mother tongues apart from Japanese and English can also learn Spanish.

4. Examination system must be improved and proctored.

5. To set and answer Spanish test, there should be a mechanism to enter Spanish without using third-party tool.

6. More integrations need to be made to improve the overall usability of the system.

7. Either the technologies used must be updated or whole system must be upgraded and reformed on a newer better platform.

- 8. Multiple students for same lecture at a time.
- 9. Users can attempt specific exams regardless of the lessons taken.
- 10. Framework and Technology upgrade.
- 11. Mobile Friendly App.
#### **Conclusions:**

The system has been developed for Alphonso Global Solutions to develop a Spanish e-learning website for its client. The client's stated requirements have been addressed and fulfilled in this application. The application includes the following as per users :

#### 1. Student:

- Register and create a free or paid student account based on various subscription plans.
- Login to the system using Student account credentials.
- Book a lecture by making reservation.
- View their schedule and reservation history.
- Favourite or Unfavourite teacher.
- Purchase additional tickets / points.
- Attend online lecture through Skype.
- Attempt an exam.
- Give feedback to teachers.

#### 2. Teacher:

- Check their schedule.
- Conduct lectures as per schedule.
- Set exams.
- Evaluate exams.
- Check reservation status.
- Assess student performance.
- Update profile and upload self-introduction videos or provide regular updates.

#### 3. School:

- Create / Add a new teacher.
- Assign lectures to teacher.
- View the overall performance of teachers and students.
- Contact admin for administrator reports.
- Get admin access.
- Maintain timetable.

#### 4. Admin:

- Have the access to /administrator site.
- Generate, store and view reports.
- Access to the website's backend data.
- View the current status and settings of the system.
- Add new pages, articles, components, modules, images, icons, users, content and literally anything.
- Delete or update existing pages, articles, components, modules, images, icons, users, content and literally anything.
- Access global configuration settings.
- Keep track of the users.
- Manage all the components of the system.

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The system has various access levels depending on the nature of the user. The system is secure and the application is fully tested.

The system is user-friendly and easy to use. Constant improvements are provided by releasing updates of newer improved versions with new features and bug fixes.

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## **ANNEXURES 1**

## **USER INTERFACE SCREENS**

#### Administrator Website Screens:

## 1. Admin Login

9 Create New Teache: × 📓 オンラインのスペイ × 📃		satyavrat
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Use a passw the Adr	Aster and a second and a secon	
	Joomial is Free Software released under the GNU/GPL License.	

#### 2. Admin Home



Joomla! is Free Software released under the GNU/GPL License.

## 3. Website Global Configuration

X loomlal	オンラインのスペイン語会話レッスン スパニッシ	っ・オンライン				
					Ve	ersio
Site Menus Content	Components Extensions Tools Help	🦌 Site default language: 🜔	Legacy: 1.0 🛛 🕅 Prev	iew   🖗 0	<b>3</b> 2	0
Global Cor	nfiguration		Save	Apply	Close	
Site System Serve	r					
- Site Settings		- SEO Settings				
•	No      Yes     Yyes     Yyes	Search Engine Friendly URLs	No Vec			
	ただいまメンテナンス中です。	Use Apache mod_rewrite	🖲 No 🔍 Yes 🛕			
Cite Mana	「ビジオ ちちち トローノ ちぼう オイ	Add suffix to URLs	🖲 No 🔍 Yes			
Default WYSIWYG Editor	オンラインのスペイン語会話レッスン スパニッシュ・オンライン Entimy IPE					
List Length						
Feed length						
Feed Email	Author E-mail 🔻					
- Metadata Settings						
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Global Site Meta Keywords	オンライン,スペイン語,レッスン,会話,教室,スカイブ,Skype					
	No  Ves					

#### 4. Admin Menu for website menus



#### 5. Admin Menu for components



## 6. Admin Teacher Registration (Part1):

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→ C ③ Not secure   192.168.10.15/vagran	t/administrator/index.php 1
e Menus Content Components Extension	is Tools Help 🦻 Site default language:   • Legacy: 10 🕅 Preview 🖗 0 🗯 2 🔍 Log
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	ill test.mail@gmail.com
	Male T
* skype * Points per Cla	Id jive widoreuw
	is 15 16 42
Japanese Proficien	
School Nam	Carmen Horario
Self Introduction Japane	こんにちは私の名前は <u>viktor</u> と私はスペイン語の先生です se
Self Introduction Englis	hi my name is <u>viktor</u> and i am a <u>spanish</u> teacher h
What make him/her speci	
What make him/her special Engli	ah
Student Lev	el Davienar

## 7. Admin Teacher Registration (Part2):

Self Introduction English         What make himber special         What make himber special English         What make himber special English         Student Level         Basic         Harmedate         Advanced         DELE Preparation         DEL Preparation         Image: Student Level         Student Level         DELE Preparation         Image: Student Level         Image: Stude	$\leftrightarrow \rightarrow \mathbf{C}$ (i) Not secure   192.168.10.15/vagrant/a	1	1
What make him/her special English <ul> <li>Student Level</li> <li>Beginner</li> <li>Basic</li> <li>Intermediate</li> <li>Advanced</li> </ul> DELE Preparation <ul> <li>A 4</li> <li>A2</li> <li>B2</li> <li>C1</li> <li>C2</li> </ul> News Discussion <ul> <li>Customata</li> <li>C2</li> <li>C1</li> <li>C2</li> <li>C1</li> <li>C2</li> <li>C2</li> <li>C1</li> <li>C2</li> <li>C1</li> <li>C2</li> <li>C2</li> <li>C1</li> <li>C2</li> <li>C1</li> <li>C2</li> <li>C1</li> <li>C2</li> <li>C1</li> <li>C2</li> </ul> Mexico <ul> <li>Mexico</li> <li>Video (Youtube) UR</li> <li>Mexico</li> <li>Video (Youtube) UR</li> <li>Mexico</li> <li>Video (Youtube) UR</li> </ul>	Self Introduction English	A	
Student Level       Beginner         Basic       Intermediate         Advanced       Advanced         DELE Preparation       A A         A2       Basic         B10       B2         C1       C2         C1       C2         Student Level       Spain         Guttemala       Guttemala         Mexico       Spain         Video (Youtube) UK       Misoico         Video (Youtube) UK       Misoico	What make him/her special		
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Nationality     Spain     Guatemala     Mexico      Weekly Schedule Overview     Open     Timezone     Sharghei     Video (Youtube) URL     tips://www.youtube.com/watch?v=NQHHv6RdW9w		<ul> <li>✓ A2</li> <li>✓ B1</li> <li>B2</li> <li>□ C1</li> </ul>	
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Timezone Sharghai     Video (Youtube) URL https://www.youtube.com/watch?v=hQHHvfRdW9w		Guatemala	
Video (Youtube) URL https://www.youtube.com/watch?v=hQHHwhRdW9w	* Weekly Schedule Overview	Open T	
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Order 1 V	Order	1 *	

#### **Spanish Online Website Screens:**

1. Student Registration:



## 2. Student / Teacher / School Login:

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Spanish Onlin	e				
ホーム 講師を探す	レッスンを予約する 今日の空きレッスン サポート				
ログインフォーム         メールアドレス         chinmay         パスワード         ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	スパニッシュ・オンラインの予約サイトです。 左側のログインフォームからログインすることで、 ・レッスンの予約(体験レッスンを含む)、キャンセル、変更・ ・講師の検索 ・登録情報の変更 などができます。 サービス内容や料金体系は、画面左上の				
	Spanish Online をクリックするとご覧いただけます。				

#### 3. Login Screen Validation:



4. School Homepage:



#### 5. Teacher Homepage:



#### 6. Student Homepage:



#### 7. Student Exam:

Top         Teacher         Reservation         F A Q         Examination           LOGIN FORM         #         Teacher Name         #           H Yuko Nogi,         1         José         moq           I Coc out         2         Carolina (JA)         moq           3         Dila         abote respective statements         abote respective statements           STUDENT MENU         4         Lety         moq         abote respective statements	Spanish:Onl	ine		L● ■ Norsk bokmål
#         Teacher Name           HY Vako Nogi,         1         ood         mod           LOG OUT         2         Carolina (J/E)         mod           3         Dila         short response         short response           STUDENT MENU         4         key         mod           My Profile         5         Gorcado         short response	Top Teacher	Reservation F A Q	Examination	
I Yuko Nogi,     1     José     mm, n       LOG OUT     2     Carcina (J/f)     mm, n       3     Dila     bit response       STUDENT MENU     4     key     mm, n       My Reservation     5     Gorazio     stort response       My Profile     F     Gorazio     stort response		#	Teacher Name	
LOS OUT         2         Carolina (LA)         moq           3         Dila         short response           STUDENT MENU         4         Lety         moq           My Reservation         5         Gonzalo         short response		1	José	mcq
3         Dila         short respondent           STUDENT MENU         4         Lety         mod           My Reservation         5         Gonzalo         short respondent           My Profile         -         -         -         -	<u>.</u>	2	Carolina (1月)	mcq
STUDENT MENU         5         Gonzalo         short response           My Profile         Payment         F         F         Gonzalo         short response		3	Dilia	short respons
S         Gonzalo         short response           My Profile	STUDENT MENU	4	Lety	mcq
My Profile Payment		5	Gonzalo	short respons
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#### 8. Student MCQ test:



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9. Student short response test:



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#### 10. Student Profile (Part1):



## 11. Student Profile (Part2):

🕄 My Profile 🛛 🗙 📓 オンラインのス	र्ग x	satyavrat
← → Ĉ () Not secure   192.168.10.15/vagrant	/index.php/en/my-profile	• ☆ :
	Conversation Only greetings and self introduction etc.	
	Timezone Tokya 🔹	
	Grammar	
	No experience	
	I know how to use Present Tense of basic verbs such as ser, estar, tener, guerer, gustar and haber.	
	I know how to use Past Tense, Future Tense, Imperative	
	I know how to use Conditional Tense and Subjunctive Mode.	
	Diploma	
	Vill take exam of DELE	
	I will not going to take exam of DELE	
	I will take exam of Seiken (Local Spanish exam of Japan)	
	I will not take exam of Seiken (Local Spanish exam of Japan)	
	Self Introduction	
	I would like to learn by Spanish-Online focusing on	
	SUBMIT	
© spanish-online.jp All Rights Reserv	ed. Privacy policy Terms of use Operating company	,

#### 12. Teacher Exam:

<b>SO</b> Examination	× 🛛 🛛 オンラインのス	ペイ × <b>▼9</b> 0 オン	ラインのスペイ ×	📓 オンラインのスペイ			satyavrat
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		* Fill All The mand		aper tou Are Going to S	ei		
	TEACHER	* Submit When Do	ne				
	My Profile Reservation Status Assesment	®A	₿	© c	Overall		
		CONFIRI	и				

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## 13. Teacher MCQ test:



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## 14. Teacher short response test:

SpanishOnlin	ne		Le
Top Teacher	Reservation F A Q	Examination	bokmål
LOGIN FORM			3/5
Hi Ana Becerra.	SHORT QUESTION 3		
LOG OUT		Esta tarde no puedo ir al concierto A Roberto regalamos un disco de Madonna tomarta cuatro semanas de vacaciones?	
	Question :		
TEACHER			
My Profile			
Reservation Status		SUBMIT	
Assesment			

#### 15. Teacher Assessment:

SpanishOnli	Reservation	n FAQ	Exami	nation			Norsk bokmål
LOGIN FORM Hi Ana Becerra,	The current To	n <b>Tokyo time (Ti</b> Tokyo time is 201 Ige your Time Zo	8-03-24 12:06				14 <del>1</del> 4
LOG OUT	Student	Student Skype	Date	Request	Comment	Exam Type	Progress Report
TEACHER My Profile Reservation Status Assesment		nartha.godoy05 Add To Contacts	2018-02-20 06:30	Correct my mistakes as many as possible and teache me a lot.	11111	Short Response	EVALUATION
		nartha.godoy05 <u>Add To</u> <u>Contacts</u>	2018-02-20 05:00		1231	Short Response	EVALUATION

#### 16. Teacher Profile:

cure   https://www2.spanish-online.jp/en/teache			0 <del>~</del> 7
Top Teacher Reservation	FAQ		
LOGIN FORM My Profile			
HI Ana Becerra,	Name Username	Salvador •	
TEACHER	E-mail Skype Id Password	salvador.duarte@mail.com  · ive.salvador.teaching  ·	
My Profile Reservation Status	School Name Self Introduction	Salvador Horario サルバドールです、大学では言語学を、修士過程では言語教育を 🗘	
Assesment	Birth Date	学げました。これまで8年間、スペイン浜と単純を教えてきまし. ∅ 0000-00-00 0	
	Age Gender	0 Male v	
	Photo SAVE PRC	Choose file No file chosen	

## **ANNEXURE 2**

## **OUTPUT REPORTS WITH DATA**

## 1. Users Reports:

•

	Menu	s Content Co	omponents Extensions To	ools Help				🦒 Site default lang	uage: 🧕 🛛 Le	gacy: 1.0 🛛 👫 Pre	view 💮 0 🚨 1	C Log
	_	lser Manag								Logout Dele	te Edit New	0 Help
Mana	ige Gi	roups   Manage L	evels Manage Users Ad	dapters Al	bout					- Choose group -	✓ - Choose Log Sti	atus - 🗸
Num		Name	Username	Logged In	Enabled	Usertype	Email	Last visit	Skype ID	Current Expiry Date	Subscription ID	IDv
1	0	chinmay	chinmay_teacher		¥	Faculty	chinmay@email.com	Never		2026-04-26		3566
2		chinmay_teacher	chinmay_teacher		1	Faculty	chinmay@email.com	Never		2026-04-26		3565
3		test23	test23@test.com		¥	Registered	test23@test.com	Never	test23	2026-02-15		3564
4		test22	test22@test.com		₹	Registered	test22@test.com	Never	test22	2026-02-15		3563
5		test21	test21@test.com		¥	Registered	test21@test.com	2021-05-19 19:18:29	test21	2026-02-15		3562
6		test20	test20@test.com		1	Registered	test20@test.com	2021-05-20 15:04:19	test20	2026-02-15		3561
7	0	test19	test19@test.com		¥	Registered	test19@test.com	2021-03-26 22:35:40	test19	2026-02-15		3560
8		test18	test18@test.com		1	Registered	test18@test.com	2021-03-26 22:35:23	test18	2026-02-12		3559
9		test17	test17@test.com			Registered	test17@test.com	2021-02-15 14:07:58	test17	2026-02-12		3558
10		test16	test16@test.com		4	Registered	test16@test.com	2021-02-13 03:19:05	test16	2026-02-12		3557

## 2. Schools Reports:

M	enus (	Content Components Exte	ensions Tools Help			🍃 Site default language: 🌘 🛛	Legacy: 1.0 🛛 🎁 Preview 💮 0	🇯 1 🧕 Logo
	Scho	ools					Delete Edit	New Cance
ilter:		Go Reset						
#		School Name	Name	Username	Contact Person	Email Id	Mobile	Status
1			independent	dummy1098				₹
		Demo School	Demo For School	dummy6	Demo For School	demoschool@gmail.com	8956235645	¥
		Spanise School	Spaniese	dummy50	Spaniese	spaniese@yahoo.com		¥
		IKW	IKW	dummy51	IKW	ikw@iknowledgeworks.com		¥
		My School	myschool	dummy55	myschool	myschool@ikw.com		¥
		School A	School Demo A	schoolA	School Demo A	schoolA@iknowledgeworks.com	8956236598	¥
		School B	School B	schoolB	School B	schoolb@iknowledgeworks.com	8945874521	¥
		TecunUman	TecunUman	tecunuman	Mario	mario@example.com		¥
		Spanish Academy Antigüeña	julio	dummy65	julio	julio@example.com		¥
0		Olivia	Oliviaスケジュール	dummy1149	Olivia	info@spanish-online.jp		¥
1	0	Ana Valles	Ana-management	dummy1338	Tadashi Otsuka	otsuka1007@gmail.com		¥
2	Π	Carlos Valles	carlos valles	dummy1365	otsuka	otsuka1007@gmail.com		1

## 3. Teachers Reports:

•

	N	lenus	Conter	nt Com	ponent	s Exte	nsior	ns Tool	ls He	elp					]	Site defau	lt language		Legacy: 1.	0 👫 Pre	eview 🔮	0 🚨 1	1 🧕 Logoi
		Теа	ichei	r																Dele	te Ed	it Nev	v Cancel
e	er:			(Se	arch by:	Teacher nan	ne,Use	ername, Ema	iil Id,skype	ld) Go Rese	et												
	0	Name	Userna	meE-Mail	Gende	er skypeld	Age	Japanese Proficienc	school cyName	Self Introduction	Self Introduction English	What make him/her special	What make him/her special English	Point per Class	student	DELE Preparatio	News Discussio	Correctio rComposi	n <sub>Nationali</sub>	tyTimezon	Weekly Schedu Overvie	lePhoto w	Video (Youtube) URL
	0	chinma y1	chinma y1	chinmay 1@test.c om	Male	chin			Tecun Uman					10							Open		
	0	abcd	abcd	abcd@ mail.com	Male	abcd123 4			upgrad e					10						Tokyo	Open		
	0	newex	newex	new@g mail.com	Male				upgrad e					10							Open	4	
	0	testtea cher	testtea cher	testteac her@ex ample.c om	Male	testteac her			manol o					10							Open		
	0	upgrad e	upgrad e	upgradet eacher @exam ple.com	Male	upgrade	0	Yes	upgrad e					30			Yes		Peru	Tokyo	Open		
	0	teache r13	teache r13	teacher1 3@alph onso.in	Male	teacher1 3			manol o					10							Open		
										んにちは、私 の名前は英語 のteacher22	hello everyone my name is	スタートア ップで働く	Working at a startup gave me										

## 4. Reservation Reports:

•

1	Menus Conter	nt Components	Extensions Tools	Help		🎉 Site default lar	nguage: 🜔 Legacy: 1	.0 腾 Preview 💮 0	🛎 1 Logo
/	Reserva	ation Status	;						Cance
tatus:	All 🗸	Date From:	to:	Filter:	(5	earch by: Student name, Er	nail Id,skype Id, Year) G0 Re	eset	
#	Teacher Name	Student Name	Student Skypeld	Student Email	Lesson Date	Status	Reseveration Timestamp	Cancellation Timestamp	Points
l	Marta FI stg	test20	test20	test20@test.com	2021-04-27 20:00:00	Canceled	2021-04-26 11:05:28	2021-04-26 11:06:02	0
	Marta FI stg	test19	test19	test19@test.com	2021-03-26 25:00:00	Reserved	2021-03-26 13:36:01	0000-00-00 00:00:00	0
	Marta FI stg	test17	test17	test17@test.com	2021-02-15 13:30:00	Reserved	2021-02-15 04:32:35	0000-00-00 00:00:00	0
	Marta FI stg	test18	test18	test18@test.com	2021-02-14 25:00:00	Reserved	2021-02-14 12:15:46	0000-00-00 00:00:00	0
	Marta FI stg	test18	test18	test18@test.com	2021-02-14 24:30:00	Reserved	2021-02-14 12:15:29	0000-00-00 00:00:00	0
	Marta FI stg	test16	test16	test16@test.com	2021-02-13 08:30:00	Reserved	2021-02-12 18:20:20	0000-00-00 00:00:00	0
	Marta FI stg	test16	test16	test16@test.com	2021-02-13 08:00:00	Reserved	2021-02-12 18:19:54	0000-00-00 00:00:00	0
	Marta FI stg	test15	test15	test15@test.com	2021-02-13 07:30:00	Reserved	2021-02-12 18:06:57	0000-00-00 00:00:00	0
	Marta FI stg	test15	test15	test15@test.com	2021-02-13 07:00:00	Reserved	2021-02-12 18:04:55	0000-00-00 00:00:00	0
D	Marta FI stg	test15	test15	test15@test.com	2021-02-13 09:00:00	Canceled	2021-02-12 18:04:01	2021-02-12 18:04:24	0
1	Marta FI stg	test15	test15	test15@test.com	2021-02-13 11:30:00	Canceled	2021-02-12 18:03:44	2021-02-12 18:04:14	0
12	Marta El stra	test15	test15	test15@test.com	2021-02-13	Canceled	2021-02-12 18:03:00	2021-02-12 18:03:26	0

## 5. Subscription Plans Reports:

ite	Menus	Content Comp	onents Extensions	Tools Help			🎉 Site default	language: 🜔	Legacy: 1.0 🛛 🕅 Previ	ew   🖗 0	🗯 1 🛛 🖉 Lo
P	Sı	Ibscription	Plans						Delete	Edit	New Can
Filter:		Go	Reset								
#		Plan Name	Plan Name English	Description	DescriptionEN	Price	Price_EN	Attempts	Publish Date	Status	Plan Type
1	0	PlanA Demo		dalkdjvao8975q489fjpoiejcjodsn		JPY 1.00	USD 0.00	30	2011-07-05	٥	JPY
2		PlanB		Plan B description		JPY 2.00	USD 0.00	200	2011-07-19	0	JPY
3	0	Test plan		plan testing		JPY 3.00	USD 0.00	300	2011-07-20	0	JPY
4		Demo Plan		Description		JPY 2.00	USD 0.00	150	2011-07-20	0	JPY
5	0	Plan For Testing		This is plan is for testing pu		JPY 1.00	USD 0.00	200	2011-07-21	0	JPY
6		Plan for testing		Testing		JPY 1.00	USD 0.00	120	2011-07-27	0	JPY
7		月間200ポイントコー ス	200 Points per Month	每月8300円(+消費税66	You can take 200 points worth	JPY 8,964.00	USD 0.00	200	2011-07-27	✓	JPY
8		月間100ポイントコー ス	100 Points per Month	每月5000円(+消費税40	You can take 100 points worth	JPY 5,400.00	USD 0.00	100	2011-08-06	✓	JPY
9		テスト		テストです。ご利用い		JPY 3,000.00	USD 0.00	50	2011-08-06	٥	JPY
10		100 points package	100 points package	100 points pack USD 70, good f	100 points pack USD 70, good f	JPY 0.00	USD 70.00	100	2015-08-10	₹	USD
11	0	300 points package	300 points package	300 pionts pack USD 150, good	300 pionts pack USD 150, good	JPY 0.00	USD 150.00	300	2015-08-10		USD

6. Teacher's Current Reservation Reports:

e Menus C	Content Components Extensions	Tools Help	🍃 Site	default language: 🜔 🛛 Legacy: 1.0 👫 Preview 💮 0	🇯 1 🛛 Logo
📥 Rese	ervation Report				Cance
ate From:	to:	Go Reset			
	Teac	her Name	Lesson Count	Order	
#					

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# 7. Student's Tickets / Points Reports:

1111	enus Content	Components Extensions To	ools Help							- E	Site defau	lt languag	e: 👅	Legac	y: 1.0	🕅 Prev	iew 💮 0 🚨 1	🙆 Logo
1	Additiona	l Tickets															New Set	Cancel
coi	unt Type: All 🔹	Filter:	(Search by: Student name	e, Email Id,si	kype Id) Go	Res	et											
#	Student Name	Email Id	Skypeld	Status	変更	体験	更新	当月	更新	追加	更新	Expiry Date	来月	更新	ID	Logs	Point Statement	Address
	Japan Japan	peeawhy@gmail.com	Japan	Free	Select V Update	2	0 Update	0	0 Update	0	0 Update		0.0	0 Update	3535	Log	Point Statement	
	chinmay	chinmay.limaye@alphonsoglobal.com	chinmay	Free	Select V Update	2	0 Update	0	0 Update	0	0 Update		0.0	0 Update	3531	Log	Point Statement	
	test1208@example.com	test1208@example.com	test1208@example.com	Free	Select V Update	0	0 Update	0	0 Update	0	0 Update		0.0	0 Update	3524	Log	Point Statement	
	test1	test1@test.com	test1	Free	Select V Update	1	0 Update	0	0 Update	0	0 Update		0.0	0 Update	3523	Log	Point Statement	
	upgrade2	otsuka1007+upgrade2@gmail.com	upgrade2	Paid	Select V Update	0	0 Update	5	0 Update	-110	0 Update	2020- 07-20	100.0	0 Update	3521	Log	Point Statement	
	upgrade	otsuka1007+upgrade@gmail.com	upgrade	Bank	Select V Update	2	0 Update	0	0 Update	10	0 Update	2025- 06-19	0.0	0 Update	3520	Log	Point Statement	
	student2	student2@alphonso.in	student2	Free	Select V Update	2	0 Update	0	0 Update	0	0 Update		0.0	0 Update	3516	Log	Point Statement	
	student1	student1@alphonso.in	student1	Free	Select V Update	0	0 Update	0	0 Update	0	0 Update		0.0	0 Update	3515	Log	Point Statement	
9	AlphonsoTest1	spanish1@alphonso.in	alphonsospanish1	Paid	Select V Update	1	0 Update	180	0 Update	0	0 Update	2020- 05-05	180.0	0 Update	3508	Log	Point Statement	Tokyo
10	Azroddin	33azharoddin@gmail.com	live:33azharoddin	Free	Select V Update	1	0 Update	0	0 Update	0	0 Update		0.0	0 Update	3507	Log	Point Statement	

# 8. Evaluation Reports:

•

•	Menus Content	Components Extensi	ons Tools Help		🎉 Site default I	anguage: 🜔 🛛 Legacy	r: 1.0 🎼 Preview 💮 0 🗯 1 🧕 Logo
	Evaluatio	'n					Export Cancel
ate F	rom:	to:				Filter	Go Reset
#	Teacher Name	Appointment	Student Name	Skype Id	Email ID	Rating	Comments
l	Marta FI stg	2021-02-14 25:00:00	test_account	dummy3400	otsuka1007@gmail.com	満足	
	Marta FI stg	2020-11-30 21:00:00	test_account	dummy3400	otsuka1007@gmail.com	普通	
	Marta FI stg	2020-11-30 15:00:00	test_account	dummy3400	otsuka1007@gmail.com	やや不満	もうちょっとがんばってほしい
	Marta FI stg	2020-11-23 15:30:00	test_account	dummy3400	otsuka1007@gmail.com	満足	aaa
	Marta FI stg	2020-11-23 22:30:00	test_account	dummy3400	otsuka1007@gmail.com	非常に満足	great
	Diego stg	2020-03-28 05:00:00	test_account	dummy3400	otsuka1007@gmail.com	非常に満足	great
	Marta FI stg	2020-08-11 05:00:00	AlphonsoTest1	alphonsospanish1	spanish1@alphonso.in	非常に満足	
	Rodrigo stg	2017-07-16 05:00:00	Tadashi	dummy386	dummy386@example.com	満足	
	Claribel stg	2016-07-28 07:00:00	kosamu	dummy3147	dummy3147@example.com	非常に満足	
0	Diego stg	2016-08-01 09:30:00	chiharu	dummy2991	dummy2991@example.com	非常に満足	
1	Olivia stg	2016-07-24 20:30:00	Riuji	dummy681	dummy681@example.com	非常に満足	
# 9. Lesson Cancellation Reports:

	Menus Co	ontent Componen	nts Extensions Tools Hel	p		🔓 Site default language: 🌘	Legacy: 1.0 🏼 🎼	Preview 💮 0 🚨 1 🧕 Loj
	Less	on Cancella	ation					Cano
#	Photo	Teacher Name	Teacher Skypeld	Student Name	Student Skypeld	Student Email	Lesson Date	Status
		Ana Valle stg	ana_valle1	Adriana	dummy584	dummy584@example.com	2017-05-09 19:00:00	Reserved V Update
		Claribel stg	claribel071	mapy	dummy3099	dummy3099@example.com	2016-07-09 22:30:00	Reserved V Update
		Claribel stg	claribel071	kohei	dummy2750	dummy2750@example.com	2016-07-09 21:30:00	Reserved ¥ Update
	9	Rodrigo stg	chitogo1	iku	dummy2316	dummy2316@example.com	2016-06-18 22:00:00	Reserved V Update
		Carlos stg	carlos.valle571	harunobu	dummy2926	dummy2926@example.com	2016-06-17 22:30:00	Reserved V Update
		Carlos stg	carlos.valle571	Yoshi	dummy2785	dummy2785@example.com	2016-06-17 22:00:00	Reserved V Update
	0	Marta FI stg	licet-flores	MASASHI YAMASHITA	dummy3192	dummy3192@example.com	2016-05-24 24:00:00	Reserved ¥ Update
		Carolina stg	carolina.ovando3	Taka	dummy3033	dummy3033@example.com	2016-05-31 10:30:00	Reserved V Update
		Marta FI stg	licet-flores	yoko	dummy1951	dummy1951@example.com	2016-05-24 23:30:00	Reserved V Update

# 10. Loyalty Reports:

e	Menus Content Comp	oonents Extensions Tools Help				🍾 Sit	e default langu	ige: 🕚 Le	gacy: 1.0 - 🌃 Previ	ew 💮 0 🚨	1 🤨 Logo
	Loyalty									New	Set Cance
Ассоц	int Type: All 🗸	Filter: (Search by: Stud	lent name, Email Id,skype Id) Go Rese	t							
#	Student Name	Email Id	Skypeld	Status	Expiry Date	ID	Monthly Payment	Adjust	Adjustment	Lessons	Status
1	Japan Japan	peeawhy@gmail.com	Japan	Free		3535	0	0 Update	0	0	None
2	chinmay	chinmay.limaye@alphonsoglobal.com	chinmay	Free		3531	1	0 Update	1	0	None
3	test1208@example.com	test1208@example.com	test1208@example.com	Free		3524	0	0 Update	0	2	None
4	test1	test1@test.com	test1	Free		3523	0	0 Update	0	1	None
5	upgrade2	otsuka1007+upgrade2@gmail.com	upgrade2	Paid	2020-07-20	3521	6	0 Update	5	2	Bronze
6	upgrade	otsuka1007+upgrade@gmail.com	upgrade	Bank	2025-06-19	3520	0	0 Update	0	1	None
7	student2	student2@alphonso.in	student2	Free		3516	0	0 Update	0	0	None
8	student1	student1@alphonso.in	student1	Free		3515	0	0 Update	0	2	None
9	AlphonsoTest1	spanish1@alphonso.in	alphonsospanish1	Paid	2020-05-05	3508	0	0 Update	0	13	None
10	Azroddin	33azharoddin@gmail.com	live:33azharoddin	Free		3507	0	0 Update	0	1	None

## **ANNEXURE 3**

## SAMPLE PROGRAM CODE

This system is based on MVC architecture. Following are the files for MVC architecture of feedback module for example:

## 1. Model file : feedback.php

<?php

/\*\*

\* @version

\$Id: weblinks.php 10381

2008-06-01 03:35:53Z pasamio \$

\* @package

Joomla

\* @subpackage

Content

\* @copyright

Copyright (C) 2005 - 2008

Open Source Matters. All rights reserved.

\* @license GNU/GPL, see

LICENSE.php

\* Joomla! is free software. This version may have been modified pursuant to the

\* GNU General Public License, and as distributed it includes or is derivative

\* of works licensed under the GNU General Public License or other free or open.

\* source software licenses. See COPYRIGHT.php for copyright notices and

\* details.

\*/

// Check to ensure this file is included in Joomla!

defined('\_JEXEC') or die( 'Restricted access' ); jimport('joomla.application.component.model'); jimport('joomla.filesystem.commonclass'); /\*\*

\* Weblinks Component Weblink Model
\* @package Joomla
\* @subpackage Content
\* @since 1.5
\*/

class feedbackModelfeedback extends JModel

{

/\*\*

\* Category ata array

\* @var array

\*/

\*

var \$\_data = null;

/\*\*

\* Category total

\*

\* @var integer

\*/

var \$\_total = null;

/\*\*

\* Pagination object

\*

\* @var object

\*/

var \$\_pagination = null;

/\*\*

\* Constructor

\*

\* @since 1.5

\*/

function \_\_construct()

{

parent::\_\_\_construct();

global \$mainframe,

\$option;

// Get the pagination

request variables

\$limit =

\$mainframe->getUserStateFromRequest( 'global.list.limit', 'limit',
\$mainframe->getCfg('list\_limit'), 'int' );

//\$limitstart =

\$mainframe->getUserStateFromRequest( \$option.'.limitstart',
'limitstart', 0, 'int' );

\$limitstart =

JRequest::getVar('limitstart', 0, 'int' );

// In case limit has been

changed, adjust limitstart accordingly

\$limitstart = (\$limit != 0 ?)

(floor(\$limitstart / \$limit) \* \$limit) : 0);

\$this->setState('limit',

\$limit);

\$this->setState('limitstart',

\$limitstart);

}

getRating(\$lang="en")

\$option;

JFactory::getDBO();

function

{

global \$mainframe,

\$db = &

### \$SQL\_ =

"SELECT \* FROM #\_\_\_rating WHERE UPPER(language) =

UPPER('\$lang') order by `order`";

\$ratings = \$this-

>\_getList(\$SQL\_);

return \$ratings;

}

function

getData(\$reservationId)

{

\$SQL\_ =

"SELECT l.teacherId, t.schoolId, l.studentId,

CONCAT(l.reservationDate,'',l.reservationTime) appointment,

u.name, t.photo ".

"FROM #\_\_lessonreservation 1 ".

"LEFT JOIN #\_\_teacher t ON (t.teacherId = l.teacherId) ".

"LEFT JOIN #\_\_users u ON (u.id = t.userId) " .

"WHERE reservationId = \$reservationId";

return \$this-

>\_getList(\$SQL\_);

}

function save(\$post)

{

\$db = &

JFactory::getDBO();

suser = &

JFactory::getUser();

\$user =&

JFactory::getUser(\$user->username);

\$SQL\_ = "INSERT INTO

#\_\_feedback (reservationId, teacherId, studentId, schoolId, lesson\_date\_time, rating, comment, createdDate) " .

"VALUES(".\$post['reservati

onId'].", ".\$post['teacherId'].", ".\$user->id.", ".\$post['schoolId'].", "".\$post['lessondatetime']."', "".\$post['rating']."',

".\$post['comment']."', "".date("Y-m-d H:i:s")."')";

\$db->setQuery(\$SQL\_);

if (!\$db->query())

{

JError::raiseError( 500, \$db->stderr() );

return false;

}

## \$SQL\_ = "UPDATE

#\_\_lessonreservation SET feedback = 1, status = 'Completed'

WHERE reservationId = ".\$post['reservationId'];

\$db->setQuery(\$SQL\_);

if (!\$db->query())

{

JError::raiseError( 500, \$db->stderr() );

return false;

}

SQL = "SELECT

reservationDate, reservationTime, teacherId FROM

#\_\_lessonreservation WHERE reservationId =

".\$post['reservationId'];

\$data = \$this-

>\_getList(\$SQL\_);

\$SQL\_ = "UPDATE

#\_\_timetable SET status = 'Completed' " .

#### "WHERE

lessonDate = "'.\$data[0]->reservationDate ."' AND lessonTime =
"'.\$data[0]->reservationTime. "' AND teacherId = ".\$data[0]>teacherId;

\$db->setQuery(\$SQL\_);

if (!\$db->query())

{

}

}

return true;

JError::raiseError( 500, \$db->stderr() );

return false;

} ?>

### 2. View file: view.html.php

<?php

/\*\*

\* @version \$Id: view.html.php 10381

2008-06-01 03:35:53Z pasamio \$

\* @package

\* @subpackage

\* @copyright

Joomla

Weblinks

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\* @license GNU/GPL, see

LICENSE.php

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\* to the GNU General Public License, and as distributed it includes or

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\* other free or open source software licenses.

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\*/

// Check to ensure this file is included in Joomla!
defined('\_JEXEC') or die( 'Restricted access' );
jimport( 'joomla.application.component.view');
jimport('joomla.filesystem.commonclass');

/\*\*

\* HTML View class for the WebLinks component

\*
\* @static
\* @package Joomla
\* @subpackage Weblinks
\* @since 1.0
\*/
class feedbackViewfeedback extends JView
{

function display(\$tpl = null)

{

global \$mainframe,

\$option;

|  | \$db           |          | = &     |
|--|----------------|----------|---------|
| JFactory::getDBO();                      |                |          |         |
|  | \$uri          | = &      |         |
| JFactory::getURI();                      |                |          |         |
|  | \$model        |          | = &     |
| <pre>\$this-&gt;getModel();</pre>        |                |          |         |
|  | \$userType     | =        |         |
| JCommonclass::getUserType();             |                |          |         |
|  | /*if           |          |         |
| (JRequest::getVar("resId") == ""    JReq | uest::getVar(' | 'resId") | ) == 0) |

{

\$link = 'index.php';

\$mainframe-

>redirect(\$link,JError::raiseWarning( 100, 'You are not authorised to access this page' ));

return false;

}\*/

\$items

= & \$this->get( 'Data');

\$pagination = &

\$this->get( 'Pagination' );

\$params = &\$mainframe-

>getParams();

\$menus =

&JSite::getMenu();

\$menu= \$menus-

>getActive();

// because the application

sets a default page title, we need to get it

// right from the menu item

itself

if (is\_object( \$menu )) {

\$menu\_params =

new JParameter( \$menu->params );

if (!\$menu\_params-

>get( 'page\_title')) {

\$params-

>set('page\_title',

JText::\_(

'FEEDBACK\_TITLE' ));

}

} else {

\$params-

>set('page\_title',

JText::\_(

'FEEDBACK\_TITLE' ));

| 1 |
|---|
| ì |
| , |

\$rating = \$model-

>getRating(JText::\_( 'LANGUAGE\_TYPE' ));

\$otherdata = \$model-

>getData(JRequest::getVar("resId"));

\$this->assignRef('items'

, \$items);

\$this-

>assignRef('pagination'

, \$pagination);

\$this-

>assignRef('userType'

, \$userType);

\$this->assignRef('params'

, \$params);

\$this->assignRef('rating'

, \$rating);

| \$this-                            |
|------------------------------------|
| , \$otherdata);                    |
| \$this->assignRef('resId'          |
| , JRequest::getVar("resId"));      |
| <pre>parent::display(\$tpl);</pre> |
| }                                  |
|                                    |

3. View Template file: default.php

<?php

}

?>

defined('\_JEXEC') or

die('Restricted access');

>assignRef('otherdata'

/\*if (\$this->userType ==

"School")

{

Header("Location:

index.php?option=com\_reservation&view=timetable");

}\*/

document = &

JFactory::getDocument();

\$document-

>addStyleSheet(JURI::base().'components/com\_feedback/css/default
.css');

\$document-

>addScript(JURI::base().'media/system/js/jquery.min.js');

\$document-

>addScript(JURI::base().'components/com\_feedback/js/default.js');

\$lang =

isset(\$\_REQUEST['lang']) ? \$\_REQUEST['lang'] : "en";

?>

<script language="javascript">

URL = "<?php echo

JURI::base();?>";

</script>

<?php

\$timezone = JCommonclass::getStudentTimezone();

if(\$timezone!='Asia/Tokyo')

{

//echo \$this-

>otherdata[0]->appointment;

\$reservationDateTime

= explode(" ",\$this->otherdata[0]->appointment);

\$d =

\$reservationDateTime[0]." ".\$reservationDateTime[1];

//\$offset =

JCommonclass::getOffsetDiff(\$timezone,\$d);

//\$lessonTime =

JCommonclass::getConvertedTime(\$offset,\$reservationDateTime[1] ,\$reservationDateTime[0]);

\$lessonTime =

JCommonclass::getConvertedDate(\$timezone,\$d);

\$lessonTime =

explode(" ",\$lessonTime);

\$t\_time =

explode(":",\$lessonTime[0]);

\$t\_time1 =

\$t\_time[0].":".\$t\_time[1];

\$time =

explode(":",\$t\_time1);

\$appointmentDateTime =

\$lessonTime[1]." ".implode(":",\$time);

\$dateTime = explode("

",\$this->otherdata[0]->appointment);

\$date =

\$dateTime[0];

\$time

explode(":",\$dateTime[1]);

\$appointmentDateTime =

=

\$date." ".\$time[0].":".\$time[1];

}

?>

<html>

<form action="index.php" method="post" name="frmFeedback"

id="frmFeedback">

<div

class="mainFeedback">

<?php if ( \$this->params-

>get( 'show\_page\_title', 1 ) ) : ?>

<div

class="componentheading<?php echo \$this->escape(\$this->params->get('pageclass\_sfx')); ?>">

<?php echo \$this-

>params->get( 'page\_title' ); ?>

</div>

<?php endif; ?>

<div class="nextline"

line\_Spacing dottedline lineheight"></div>

<div

class="FeedbackLeft">

<div

class="divInnerListing\_image\_img">

<img

src="<?php echo</pre>

JURI::base()."components/com\_teacher/images/thumb/".(\$this-

>otherdata[0]->photo != "" ? \$this->otherdata[0]->photo :

"Profile.png");?>">

</div>

</div>

<div

class="FeedbackRight">

<div

class="FeedbackLable">

<?php echo

## JText::\_( 'NAME' ); ?>

</div></div

## class="FeedbackCenter">

: </div>

class="FeedbackValue">

<?php echo

\$this->otherdata[0]->name;?>

</div>

<div

<div

class="nextline"></div>

<div

class="FeedbackLable">

<?php echo

### JText::\_( 'APPOINTMENT' ); ?>

</div>

<div

:

</div>

<div

class="FeedbackCenter">

class="FeedbackValue">

\$appointmentDateTime;

<?php

echo

?>

</div>

<div

class="nextline"></div>

<div

class="FeedbackLable">

<?php echo

JText::\_( 'RATING' ); ?><span class="mandetory">\*</span>

</div>

<div

class="FeedbackCenter">

</div>

:

<div

class="FeedbackValue">

<div

style="float:left;width:40%">

<select name="rating"

id="rating">

<?php

echo '<option

value=""></option>';

foreach(\$this->rating as

\$key=>\$val)

{

echo '<option

value="'.\$val->name.'">'.\$val->value.'</option>';

?>

</select>

</div>

<div

style="float:left;width:58%" class="Feedbackerror"

id="ratingError"></div>

</div>

<div

class="nextline" style="padding-top:2px;"></div>

<div

class="FeedbackLable">

<?php echo

<div

JText::\_( 'COMMENT' ); ?>

</div>

class="FeedbackCenter">

</div>

:

<div

class="FeedbackValue">

<textarea

name="comment" id="comment" cols="50" rows="5"></textarea>

</div>

class="nextline">	
	<div< td=""></div<>
class="FeedbackLable">	
	<div< td=""></div<>
class="FeedbackCenter">	
	<div< td=""></div<>
class="FeedbackValue">	
	php</td
	if (JText::_(
'LANGUAGE_TYPE' ) == 'EN'){	
	echo

JText::\_( 'FEEDBACK\_MSG' );

}else{

echo

<div

echo JText::\_(

#### 'FEEDBACK\_MSG' );

}?>

</div>

<div

class="nextline"></div>

<div

class="FeedbackButtons lineheight">

<input

type="button" onClick="doAction('Send')" name="btnSend" id="btnSend" value="<?php echo JText::\_( 'BTN\_SAVE' ); ?>" class="button">

<input

type="button" onClick="doAction('Cancel')" name="btnCancel" id="btnCancel" value="<?php echo JText::\_( 'BTN\_CANCEL' ); ?>" class="button">
</div></div>

<input type="hidden"

name="option" value="com\_feedback" />

<input type="hidden"

name="teacherId" id="teacherId" value='<?php echo \$this-

>otherdata[0]->teacherId;?>'>

<input type="hidden"

name="schoolId" id="schoolId" value='<?php echo \$this-

>otherdata[0]->schoolId;?>'>

<input type="hidden"

name="reservationId" id="reservationId" value='<?php echo \$this->resId;?>'>

<input type="hidden"

name="lessondatetime" id="lessondatetime" value='<?php echo
\$this->otherdata[0]->appointment;?>'>

<input type="hidden"

name="view" value="reservation" />

<input type="hidden"

name="task" id="task" value="" />

<?php echo JHTML::\_(

'form.token' ); ?>.

</form>

</html>

## 4. Controller file: controller.php

<?php

/\*\*

\* @version

\$Id: controller.php 10381

2008-06-01 03:35:53Z pasamio \$

\* @package

Joomla

\* @subpackage Content

\* @copyright

Copyright (C) 2005 - 2008

Open Source Matters. All rights reserved.

\* @license GNU/GPL, see

LICENSE.php

\* Joomla! is free software. This version may have been modified pursuant to the

\* GNU General Public License, and as distributed it includes or is derivative

\* of works licensed under the GNU General Public License or other free or open

\* source software licenses. See COPYRIGHT.php for copyright notices and

\* details.

\*/

// Check to ensure this file is included in Joomla!

defined('\_JEXEC') or die( 'Restricted access' );

jimport( 'joomla.application.component.controller' );

/\*\*

\* Weblinks Weblink Controller

\*

\* @package Joomla
\* @subpackage Weblinks
\* @since 1.5
\*/
class feedbackController extends JController

{

function

\_\_construct(\$config = array())

parent::\_\_\_construct(\$config)

//\$this->registerTask(
'updatestatus', 'updatestatus' );

}

function display( )

/\*switch(\$this->getTask())

{

{

case

'createTimetable' :

{

\$selDate

= \$\_REQUEST['selDate']

!= "" ? \$\_REQUEST['selDate'] : date("Y-m-d")

;.

## \$selDate

= strtotime(\$selDate);

\$link =

JRoute::\_('index.php?option=com\_reservation&view=timetable&dt= '.\$selDate);

\$this-

>setRedirect(\$link);

return;

}

case 'reservation' :

{

\$selDate

= \$\_REQUEST['selDate']

!= "" ? \$\_REQUEST['selDate'] : date("Y-m-d");

\$selDate

= strtotime(\$selDate);

\$link =

JRoute::\_('index.php?option=com\_reservation&view=reservation&d
t='.\$selDate);

\$this-

>setRedirect(\$link);

return;

}

}\*/

parent::display();

}

function Cancel()

{

global \$mainframe;

\$db = &

JFactory::getDBO();

\$user =&

JFactory::getUser(\$user->username);

\$link =

JRoute::\_('index.php?option=com\_reservation&view=history&Itemi d='.\$\_REQUEST['Itemid']);

\$this->setRedirect(\$link);

}

function Send()

{

global \$mainframe;

\$model = \$this-

>getModel('feedback');

## \$link =

JRoute::\_('index.php?option=com\_reservation&view=history&Itemi d='.\$\_REQUEST['Itemid']);

if (\$model-

>save(\$\_POST))

\$this-

>setRedirect(\$link,"Record saved successfully");

else

\$this-

>setRedirect(\$link,JError::raiseWarning( 100, 'Error in record save'

));

}

function evaluate()

{

\$resId =

JRequest::getVar("resId");

\$link =

}

'index.php?option=com\_feedback&view=feedback&resId='.\$resId;

\$this->setRedirect(\$link);

}

?>

#### 5. Javascript file: default.js

var \$j = jQuery.noConflict(); var URL = ""; function doAction(straction)
{
 var error = 0;
 if (straction == "Send")
 {

```
if (!doValidation())
{
error = 1;
}
}
if (error == 0)
{
document.getElementById("task").value = straction;
$j('#frmFeedback').submit();
}
}
function doValidation()
{
if (document.getElementById("rating").value != "")
{
document.getElementById("ratingError").innerHTML = "";
return true;
```

```
}
else
{
document.getElementById("ratingError").innerHTML = "Please
select the rating";
return false;
}
}
6. CSS file: default.css
.mainFeedback
{
float:left;
width:100%;
}
.lineheight
{
padding-top: 20px;
```

```
}
.nextline
{
clear:both;
}
.dottedline
{
padding:4px 0px 4px 0px;
border-top: 1px dotted gray;
}
.FeedbackLeft
{
float:left;
width:20%;
}
.FeedbackRight
{
float:left;
```

width:78%;

}

.FeedbackLable

{

float:left;

width:20%;

font-weight:bold;

line-height:2;

}

.FeedbackCenter

{

float:left;

width:2%;

}

.FeedbackValue

{

float:left;

width:75%;

## line-height:2;

}

.FeedbackButtons

{

float:left;

width:100%;

}

.Feedbackerror

{

color:red;

font-weight:bold;

}

.mandetory

{

color:red;

font-weight:bold;

padding-left:5px;

}

On Mon, 24 May 2021 at 23:20, Chinmay Limaye <chinmaylimayecl@gmail.com> wrote:

var \$j = jQuery.noConflict();

var URL = "";

function doAction(straction)

# {

```
var error = 0;
if (straction == "Send")
{
  if (!doValidation())
  {
  error = 1;
  }
}
if (error == 0)
```

```
{
document.getElementById("task").value = straction;
$j('#frmFeedback').submit();
}
}
function doValidation()
{
if (document.getElementById("rating").value != "")
{
document.getElementById("ratingError").innerHTML = "";
return true;
}
else
{
document.getElementById("ratingError").innerHTML = "Please
select the rating";
return false;
```

} }