

Online Course booking Website Development work

Order type : Development of **customized Responsive website** for Online course booking and live classes through zoom by teacher to students.

Website Technical Flow Module wise (Work scope) : -

Front Module (User Interface)

Front end will be responsive.

Section -1: Home page :

Homepage will be designed in such a way that it showcases the services offered by your company and will have a very user-friendly navigation system. There will be links to most of the inside pages on the homepage to allow one-click navigation.

- **Header area** : Website logo , Search Bar, Login/sing up (Students & Teacher), Social media link etc.
- **Logo**: Weblink will desgin Textual logo for client. (only Textual logo no graphhic or animation)
- **Product/Services** : website is offering multiple course for Online class , students need to register on website and purchase the course and online class will be conducted by teacher through zoom metting.
- **Banners**: Make website attractive and provide useful details,Space for scrolling multiple banner on home page and other placed on home page and inner page will be manageable from admin panel.
- **Menu** : Admin can set Subject, Course and exam category will show in menu bar and in drop down under each category list of Course will show.
- **Welcome content about website : (Details about website)** & Features of website like what we provide, how can you book course online, how do we provide online classess, demo free classes video, Image etc. manageable from admin panel .
- **Admin can set multiple course** and Subject/exam/course category on home page with name and image and also set teachers on home page with name, image, subject name.

→ **Notice board :** All the notice (information regarding new course,will be updated by admin). -Dynamic section managebel from admin panel. Admin can also upload video related to testimonial, course or other things (video/youtube embeded) - Dynamic section managebel from admin panel.

→ **Video : (youtube embeded code video) :** Admin will update youtube embeded code video from his panel for important place as per state and city . In Front end there will section where any user can choose any state and point any important place , and click and video upload (youtube video) by admin will start playing.

Once choose any state, will show google map. On map, Important location in that state will show on pointer, once click on pointer , video will start playing.

Note : To show Google map and pointer (latitude and longitude) on map , need to integrate google API, Client will provide API, weblink will integrate in website.

→ **Other Links On Home page :-**

1. About us :
2. Contact Us (Enquiry and google map)
3. Feedback : enquiry section will track in admin panel.
4. Testimonial :
5. Newsletter :
6. **Certificate (manageable from admin panel, can Upload multiple certificate image/PDF, with name and image and once click will certificate will open or can Download)**
7. FAQ :
8. CMS pages (8-10 cms pages as per client requirment like privacy policy, terms and condistion etc)
9. What's app chat integration

→ **Search Bar :** Students can search the course on basis of below parameter ;

1. Search course (Text box – course name /Subject/Exam/course category -suggestion search)
2. Submit Button : once click move to course listing page to book online.

Section -2: Course Listing page :

On course listing page , Course will show with below mentioned details,

- Course Name
- Course ID

- Subject name/Exam/course category
- Image
- Teacher Name
- Course fee
- Book course Button – Move to login page
- Send enquiry : 5-6 fields in enquiry section, and any user/Students can send enquiry which will save in admin panel. Before sending enquiry login required, if not registered only enter mobile number and name, after otp validation , can send enquiry.
- View Details : Move to course Description page.

Section -3: Course Description Page :

On Description page below details will show,

- Course Name
- Course ID
- Teachers Name
- About course (brief Description -CMS page)
- Image
- Download Broucher (pdf/word/image file) : All the details about course, schedules, teachers will be Updated in pdf. (upload by admin from his panel at the time of adding course)
- Course Syllabus ((pdf /word/image file): List of subject and topics which will be covered in course. Will be updated by admin , can View and Download .
- Similar Course (related course)
- **Course Preview (youtube video -embeded code)**
- FAQ about this course (Question and answers)
- **Send enquiry** : Enquiry form, - after login will open and can send enquiry about course track in admin panel. (Same as book now form)
- **Book now (Buy Now)** : To book course online, once click on this button move to login page. where student need to login through his mobile number and otp validation. If not register on website, even just enter mobile number and after otp validation can process further to book course online.

After successful login, will show the enquiry form which need to be filled by users,

1. Name (Text box) -
2. Mobile number
3. Email id
4. Address (Address box, state & city (dropdown) , location and pin code)
5. Course Name (Auto filled)
6. Course ID (Autofilled)
7. Course Fee
- 8. Submit button**

Once click on submit button, Move to next page where Order summary will show, with all details along course fee and GST and option to make payment online.

Now User can click on make payment tab and move to payment gateway to make payment online by credit card ,/debit card /net banking/UPI/QR code.

After successful payment, Order will be generated and one reference number will allocated to student for booked course, and order with invoice will track in admin and Student my account. Notification will be send to both admin and student through mail and sms.

Note : Payment gateway and sms gateway will be integrated in website for online payment and sms message & otp , this is third party software, client need to provide , weblink will integrate in website.

Section-4: Student panel :

Registration : To register on website students need to enter Name, mobile number only and after OTP validation, Registration will be done and data will track in admin panel.

Login : Student can login on website by using mobile number and otp validation.

My account (folder) :-

Dashboard : Student name, image, Name of course enrolled with reference id , email id , mobile number , Batch Name, batch number , batch days and timing as per course enrolled, Latest zoom meeting link id.

Menu : There are below option in menu bar in student my account ;

1. Manage personal profile: Student can manage his personal details through this section, below option will be in student panel to update,

- Name
- Contact/Mobile number
- Father's Name

- Email id
- DOB ,
- Image (upload),
- Address (State & city (dropdown) , location & pin code).
- Qualification (dropdown-check box) – with qualification with each option to update Marks, Passing year and college/Institution name)
- Language Prefence (Hindi, English etc – dropdown)
- Do you want to participate in volumantry service (yes or no)
- Occupation (Drop-down)
- Marital Status
- Religion (Drop -down)
- Personal Document (Upload – For identification)

2. Order history : Details of all the payment made by students for course will track here with all the details like Order id, invoice number, Course name, course id, Amount, Payment status. Student can View and Download the invoice and search and filter data on basis of order id, date, course name/id.

3. Manage Course/Batch : All the course for which students enrolled for online class will show here with details in tabular format, fields will be reference number, Course name, Course ID , Batch number , Batch starting date , Batch Days and timing , Course Syllabus – View link once click pdf/word/image will open , Broucher – View link once click pdf/word/image will open . (once batch number and days and timing will be allocated by admin after that will start showing the batch number with each course enrolled) and also details of teacher who is going to take live class.)

With each batch teacher Details will also show like teacher name, and student can give rating and review about teacher from here which will save in admin panel. And after admin Approval average rating about teacher will show with teacher name once set on home page by admin.

4. Manage Live classes Meeting Link: The zoom meeting link send by teacher will save here with batch number, reference id and course name, date and time. Student will click on this Meeting link and join live class through zoom.

(Zoom API will integrate in website for live class)

5. Class recording (you tube embeded code video) : The live class recording updated by teacher from his panel will update with details like batch number, reference id, course name, Subject Titel , Date and youtube video link, once click on link will video will start playing .

6. Download & upload resources material : Students can view and Download the resources material like exam paper, assignments or study material through this section. Can also upload the solved paper through browse option. (pdf/word/image file). resources material will show with title id, teacher name, Batch number, course name, date , time , material type (like assignment, Question paper , study material) and title.

7. Message to teacher : Student can send message to teacher if there is any query, and also can share image as attachment and reply by teacher will also save here, there will be thread message will save with each title. Student will send message to only that teacher who is assigned for his course, at the time of sending message teacher name and batch number and course name id section will required.

8. Feedback/Support : Student can send message for Support/feedback/complain to admin through this section. The revert by admin will also save here and student can also revert on his reply. thread message will save here.

9. Notification : All the notification send by admin will save in this section.

10. Refer to Friend: Student can Refer the website link to other students through this section, by putting name, email id and mobile number and link will be send to other student email id.

Logout.

Section -5: Teacher Panel :

Registration : To register on website as teacher need to fill below details,

- Name,
- Mobile number,
- email id,
- password ,
- subject,
- Address.
- **Submit** – Data will save in admin panel and after admin Approval only teacher can login in his account.

Login : By mobile number and otp and email id and password.

My account:

Dashboard :

- Name, email id, image, Mobile number, Address, Course assigned, Total students allocated (counter), Total batch (counter & Batch number) with batch days & time , option to send meeting link to students. (zoom meeting id)

Menu : There are below option in menu bar in student my account ;

1. Manage personal profile: manage his personal details through this section like

- Name,
- Contact number
- Email id,
- DOB ,
- image (upload),
- Address (State, city , location & pin code)
- Qualification (dropdown-check box) – with qualification with each option to update Marks, Passing year and college/Institution name)
- Language Prefence (Hindi, English etc – dropdown)
- Do you want to participate in volumantry service (yes or no)
- Occupation (Drop-down)
- Marital Status
- Religion (Drop -down)
- Personal Document (Upload – For identification)

2. Manage Students: List of all students assigned by admin to give live class will show in this section with details,

- Student name and his details like name, email id, mobile number,reference number etc
- Course name
- Course ID
- Batch number
- Batch starting date
- Batch days with Timing

filter and search : Can filter and search data on basis of course name, id, batch number.

3. Manage batches : List of all the batches allocated to teacher with batch name, number, course name, Course details, Syllabus, start date, days , time and number of students will show in this section.

also there will option to send link of zoom meeting id to student through this section. Will select batch number and time and send the zoom meeting link to students which will track in

student my account and also get link through sms. Can filter and search on basis of course name, number, batch name & number, days.

Manage Live classes : Live class link shared with students will save here with details, like batch name, number, days, date, etc once class will be done , teacher will update status like class done , and update manually the number of students attended the class.

Upload class recording (youtube embeded code) : Teacher will update class recording video on youtube first, after that update the embeded code through this section with batch number, date, and time and title. Once updated, link will start showing in student panel.

(NOTE : Online class will be conducted by teacher through zoom , For online class zoom API will integrated in website. API will be provided by client , weblink will integrate in webstie. Admin will give access to teacher as host through zoom API , and teacher can create meeting id and share with students. And through zoom teacher will conducted live class.)

Upload resources material (browse -PDF/word/image file) : Can upload the resources material like exam paper, study material etc through this section , which will show in student panel. To upload resources material need to select Batch number, course name, date , time , material type (like assignment, Question paper , study material) and titile and upload the Document. Once student upload any Document againt any id , will also save here and teacher can view and Download.

Manage student message : All the Message send by students will save in this section and teacher will revert on that message. Message will save in thearding manner, with date and title. Teacher can see the message received from batch number and date and time and also can filter.

Feedback/Support : Teacher can send message for Support/feedback/complain to admin through this section. The revert by admin will also save here and student can also revert on his reply. thread message will save here.

Notification : All the notification send by admin will save in this seciton.

Logout.

Admin Module:

This will be a password protected panel, which can be accessed anytime and anywhere using a PC or laptop connected to the Internet. Weblink will not desgin the admin panel inteface and also this will not be reponsive. Only Front end of website will be responsive.

Menu : there will below option in admin panel in menu bar ,

1. Manage Students : All the students registred on website , data will track in this section with all details of students like name, email id, mobile number , image, etc. Also admin can find the course purchasded details and batch details of students through this section. Admin can also allocate the batch to student through this section. Can filter and search on basis of

Name, email id, mobile number, date, batch number, reference number, Qualification, Language, Occupation, Marital Status, Religion.

2. Manage teachers : All the teachers data registered on website will track in this section with all details, admin can also add/edit/activate/deactivate/delete the teacher through this section. Also admin set/unset teacher on home page and allocate batch to teacher through this section. Admin can also see the rating and review received for teacher by student in this section. Can also check the batches allocated, and their details like batch date, time and number of students allocated to teacher. And also control the meeting id for zoom for teacher through this section. Admin can filter and search teacher data on basis of Name, email id, mobile number, date, batch number, reference number, Qualification, Language, Occupation, Marital Status, Religion.

3. Manage course /subject /exam category : Admin will have option to add, edit, activate, deactivate, delete the course category, subject, exam category through this section. Can also set/unset on home page as features, hot, new etc. course will be added on basis of course category/subject/exam category.

4. Manage course: Admin can add, edit, activate, deactivate, delete the courses through this section. To add course below fields will be required,

- Course/subject/exam category (drop -down)
- Course name
- Course id
- Course Fee
- GST
- Teachers name (check box – multiple name -select)
- Course Description (CMS PAGE)
- Broucher (upload –pdf/word /image file)
- Syllabus (upload -pdf/word/image file)
- FAQ (Question and answer)
- Course preview video (youtube embeded code)
- Submit

Once submit, course will be added, and after admin approval will start showing on front end. Admin can set/unset courses on home page as featured, hot, new etc. Admin will assign batches on basis of course. Admin can set similar courses through this section also.

5. Manage batch : Admin can create multiple batches through this section. To create batches below fields will be required,

- Batch Name
- Batch ID
- Batch starting date
- Batch days & time
- Course name
- Course id
- Submit

Once added, batches will be created and after that batches will be assigned with course and from this section admin can allocate batches and timing to student and also assign batch to teacher. Admin can make edit in batches also. And also deactivate and delete any batches. Can filter and search on basis of batch name, id, date, teacher name, student etc. Admin can also check the number of students allocated in each batch. And can export data in excel.

6. Manage Order history : All the orders placed by students on courses will track here with full order details, like Order number, invoice number, student details, order date, payment status, amount etc. can view and download invoice. Admin can search and filter data on basis of order id, reference number, invoice number, date, etc.

7. Manage teacher Live class : The meeting link sent by teacher to student and status updated like attendance along with live class recording youtube embed code will save this section. The data will save here with teacher name, batch number, days, time, meeting id, number of students present, live class recording embed code. Admin can filter data on basis of batch number, teacher name, date, etc.

8. Manage sub admin : Admin can add, edit, activate, deactivate, delete the sub admin from this section. Admin can create N number of sub admin through this section, and can give access right to add, edit, view, activate, and deactivate, delete to sub admin. To add sub admin, Name, email id, mobile number, user name, password, address (state, city, location, pin code), image, contact number etc. this will show in front end, can be viewed by any user.

9. Manage admin setting: Admin can manage his login credentials, change password, and manage address, contact number, email id, what's app chat number and message, google analytic code & social media links.

10. Other Management :

- Manage Location : Admin can manage state, city and location through this section and can upload data manually and also through excel sheet.
- Manage banner : Admin can manage banners through this section.
- Manage notice board : Admin will manage notice through this section.

- Manage video : admin will update youtube embeded code for video for important palces through this section on basis of state, city and location.
- Manage CMS pages (abous us, contact us, privacy poicy etc)
- Manage feedback/complain : Request send by students and teachers will save here and admin can view and revert on his query.
- Manage course enquiry : All the enquiries posted on course will track here.
- Manage newsletter :
- Manage testimonial :
- Manage faq :

Website Development Tools & Technology :

- Frontend: HTML5, CSS3, Bootstrap, JQuery, and JavaScript
- Server side script language : PHP7.6
- Framework : Codeigniter 3.11
- Database: Mysql
- Server type : Linux