

**TEAM NAME: EXTRAORDINARY STRATEGISTS**

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**COHORT B**

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## Sprint 1

### Overview of Built Functionalities

- We have been able to apply html, React, Js, php and CSS to render a functioning web application.
- The user can now use the system as a tutor or as a student.
- Students can view tutors ( the lessons they take, their rating, their overview).
- Students can book sessions with tutors.
- Students can view the different courses available.

### A. Major Pages Planned for the Website

#### 1. Home Page

- Overview of the platform: mission statement, key features, and quick navigation links.
- Call-to-action buttons like "*Find a Tutor*" and "*Become a Tutor*."
- Login/Signup links.

#### 2. Login & Registration Pages

- Separate login and signup options for Students, Tutors, and Admins.
- Registration forms collecting user details (e.g., name, email, password, role).

#### 3. Tutor Directory Page

- Displays a searchable and filterable list of tutors.
- Users can filter by subject, price, rating, or availability.
- Each tutor has a "View Profile" button.

#### 4. Tutor Profile Page

- Shows detailed information about a tutor (bio, subjects, experience, rating, hourly rate, availability calendar).
- Allows students to book a session directly.

5. Booking Page / Schedule Page

- Displays a calendar or list view where students can select time slots.

6. Payment Page

- Allows students to pay securely for booked sessions.

7. Student Dashboard

- Lists upcoming and past sessions.
- Allows students to leave reviews, view payment history, and manage bookings.

8. Tutor Dashboard

- Tutors can manage profile info, view booked sessions, update availability and track earnings.
- Option to mark sessions as completed or canceled.

9. Admin Dashboard

- Displays platform statistics (active tutors, sessions booked, total revenue).
- Admin can approve tutors, manage disputes and monitor feedback.

10. Rating Page

- Students can leave feedback on tutors after sessions.

11. Help / Contact Page

- For user support

**B. Major Database Tables and PHP Functions Planned**

Table Name	Description
users	Stores all registered users (students, tutors, admins) with roles and login details.

tutors	Holds detailed tutor information (qualifications, subjects, hourly rate, bio, etc.).
subjects	Contains list of subjects offered (Math, Science, English, etc.).
bookings	Records every tutoring session (student_id, tutor_id, subject_id, date, time, status).
payments	Stores payment transactions for booked sessions (session_id, amount, method, status).
reviews	Holds student ratings and feedback for tutors (tutor_id, student_id, comment, stars).
availability	Tracks tutors' available time slots.
admin_logs / reports	For admin activity tracking, issue reports, and verification history.

### **C. PHP Functions / Backend Logic**

Function	Purpose

registerUser()	Handles user sign-up and validation.
loginUser()	Authenticates users and redirects to correct dashboard.
addTutorProfile()	Allows tutors to complete or edit their profiles.
fetchTutors()	Retrieves list of tutors from database with filters (subject, rating, price).
bookSession()	Inserts booking details into the database and updates availability.
getTutorAvailability()	Fetches available time slots for a selected tutor.
processPayment()	Records payment info and marks sessions as paid.
addReview()	Allows a student to submit feedback after a session.
adminViewReports()	Displays system data summaries and user activities to admin.
verifyTutor()	Enables admin to approve new tutor accounts.

#### **D. Implementation Status**

<b>Page</b>	<b>Current Status</b>	<b>Notes</b>
Home Page	Implemented	includes navigation and platform intro.
Login / Signup	Planned	PHP forms connected to database.
Tutor Directory	Planned	Will need dynamic fetching from the database.
Tutor Profile	Planned	To display details from the tutors and reviews tables.
Booking Page	In progress	PHP/MySQL to insert bookings.
Payment Page	Planned	
Student Dashboard	Planned	To show booking and payment summaries.
Tutor Dashboard	Planned	For managing availability and session details.
Admin Dashboard	Planned	For platform monitoring and tutor verification.
Review/Feedback	Planned	To be linked with the reviews table.

