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Seat No: 250

Project Id: 10

Project Title: Review Scheduling Portal for TAC

Technical Components:

Components	Tech Stack
1. Frontend	React Js
2. API	Rest API
3. Backend	Spring Boot
4. Database	MYSQL

Implementation TimeLine:

Phase	Deadline	Status	Notes
Stage 1		Choose an item.	Planning and Requirement Gathering
Stage 2		Choose an item.	Design and prototyping
Stage 3		Choose an item.	DB Designing
Stage 4		Choose an item.	Backend Implementation
Stage 5		Choose an item.	Testing & Implementation

1.PROBLEM STATEMENT:

Review Scheduling Portal for TAC: Build the system to schedule the review for the booked appointments domain wise.

2.WORK FLOW:

2.1. User Login:

- Users (students, teachers, admins) can Login to the portal using their Institute mail id (Bitsathy) only.
- User's (students, teachers, admins) can be inserted in the database.

2.2. Appointment Booking:

- Students can book appointments with teachers for reviews in specific domains.
- Teachers can view and manage their available slots for booking.

2.3. Slot Booking:

- Students can select an available slot for a review in a particular domain.
- The system should prevent students from booking more than one slot per domain.

2.4. Review Scheduling:

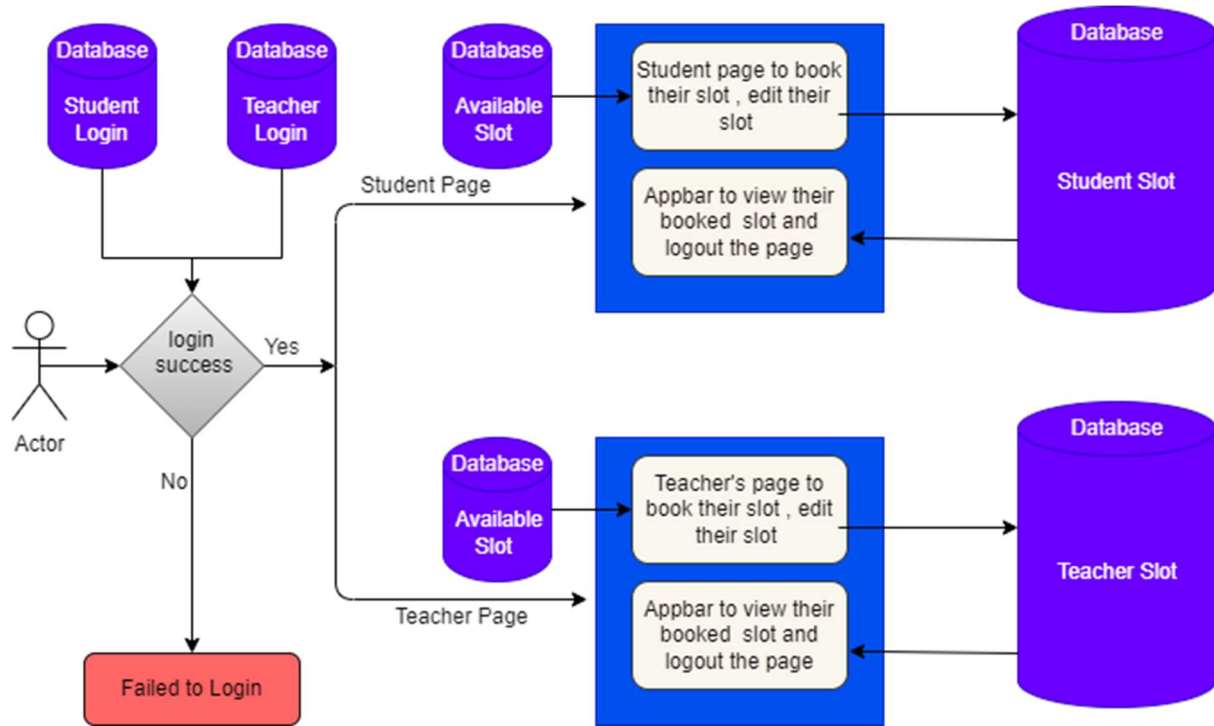
- After booking, the student's appointment is confirmed, and the review is scheduled.
- The review will be schedule based on one Teacher for 10 students.
- If the slot is over, it will not show to the students and teachers.

2.5. Admin Dashboard:

- Admins have access to a dashboard to manage users, appointments, and reviews.
- Admins can add, edit, or delete users, domains, and review slot.

4.FLOW CHART:

Student and Teacher Flow



Admin Flow

