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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

**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.

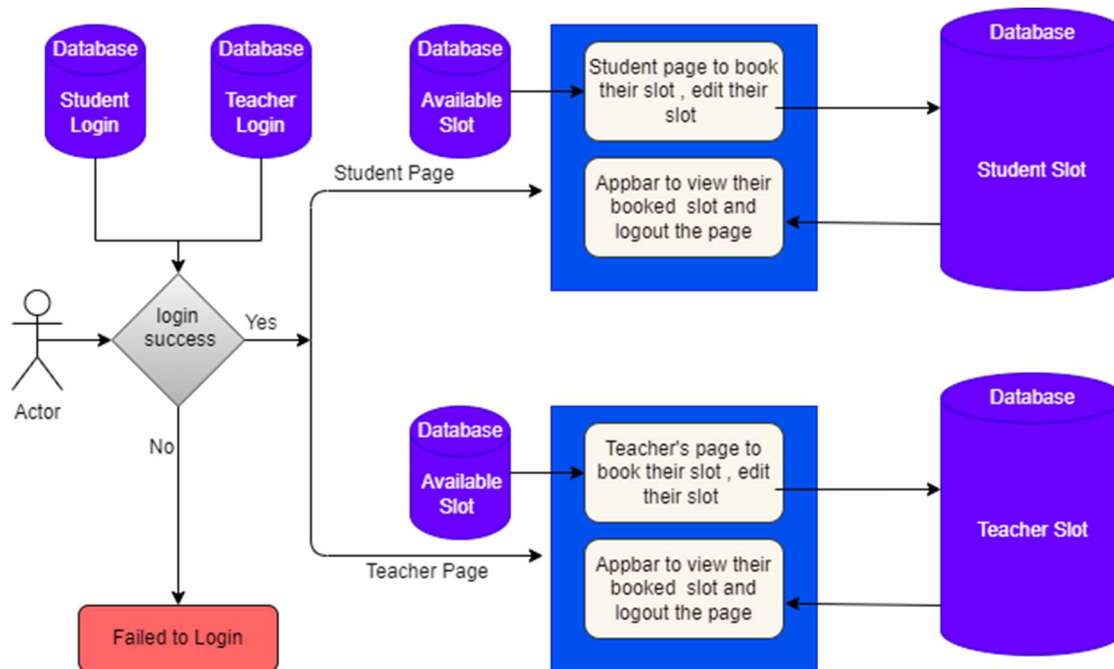
### **2.5. Admin Dashboard:**

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

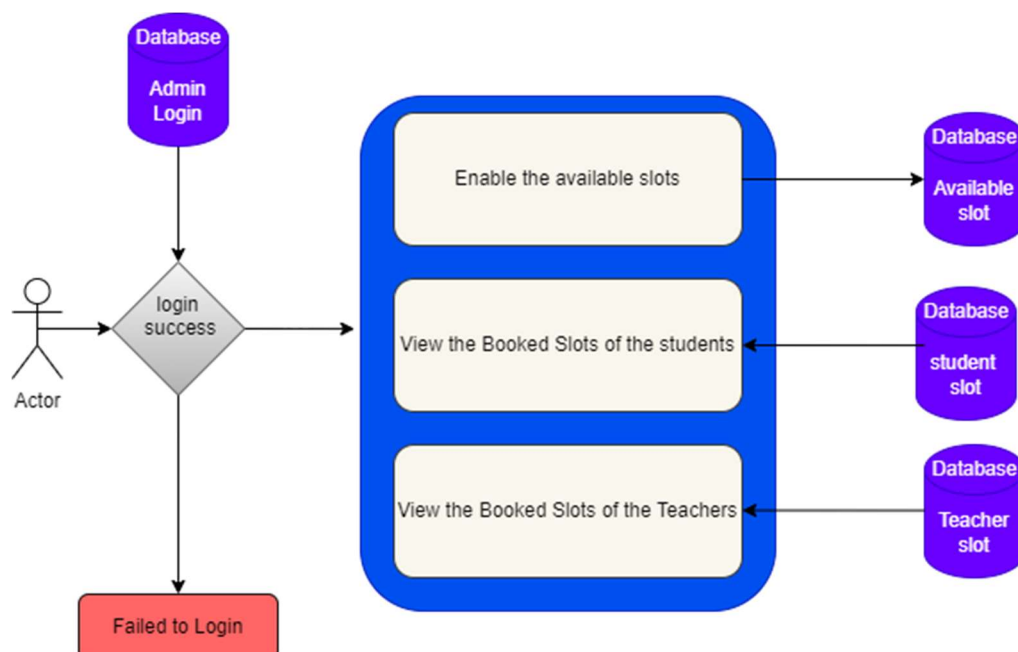
## 4.FLOW CHART:

### User Flow

#### Student and Teacher Flow



### Admin Flow



## Development Flow

