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Problem-id:40

Project:Designing a Slot Booking System for Group Discussion Mock Interviews and Mock Self-Introductions

Technical Components:

Component	TechStack
Frontend	Angular
Backend	Node.js Express.js
Database	MongoDB
API	RestFul

Problem Statement:

Designing a Slot booking system for Group discussion Mock Interview and Mock Self Introduction for T&P team enabling students to book a slot of their choice taking into consideration of their own work schedule.

Overview:

The System focus on enabling T&P team to manage their training to the students efficiently,by managing the timing schedule that a student require based on their batch and event they are attending.Faculty in-charge of the event may enter the remarks about a student making it

easier for the team to specifically train the student on the areas that a student need.They can also shortlist the students that haven't booked a slot,and reminding them to book it.

Requirements:

● Admin Side:

- Can open event for a specific batch but for a batch only one event per week
- Multiple batches may attend any specific training
- Know the count of registered students and list out the unregistered students to send them the remainder
- For a slot they can know who are all the students that have registered
- After a specific event is completed remarks for individual student is entered along with the attendance and marks
- Can change the event venue even after enabling the slot
- Decides the limit
- Can search for a Student during a event and get their dashboard details and also access their resume

● User Side:

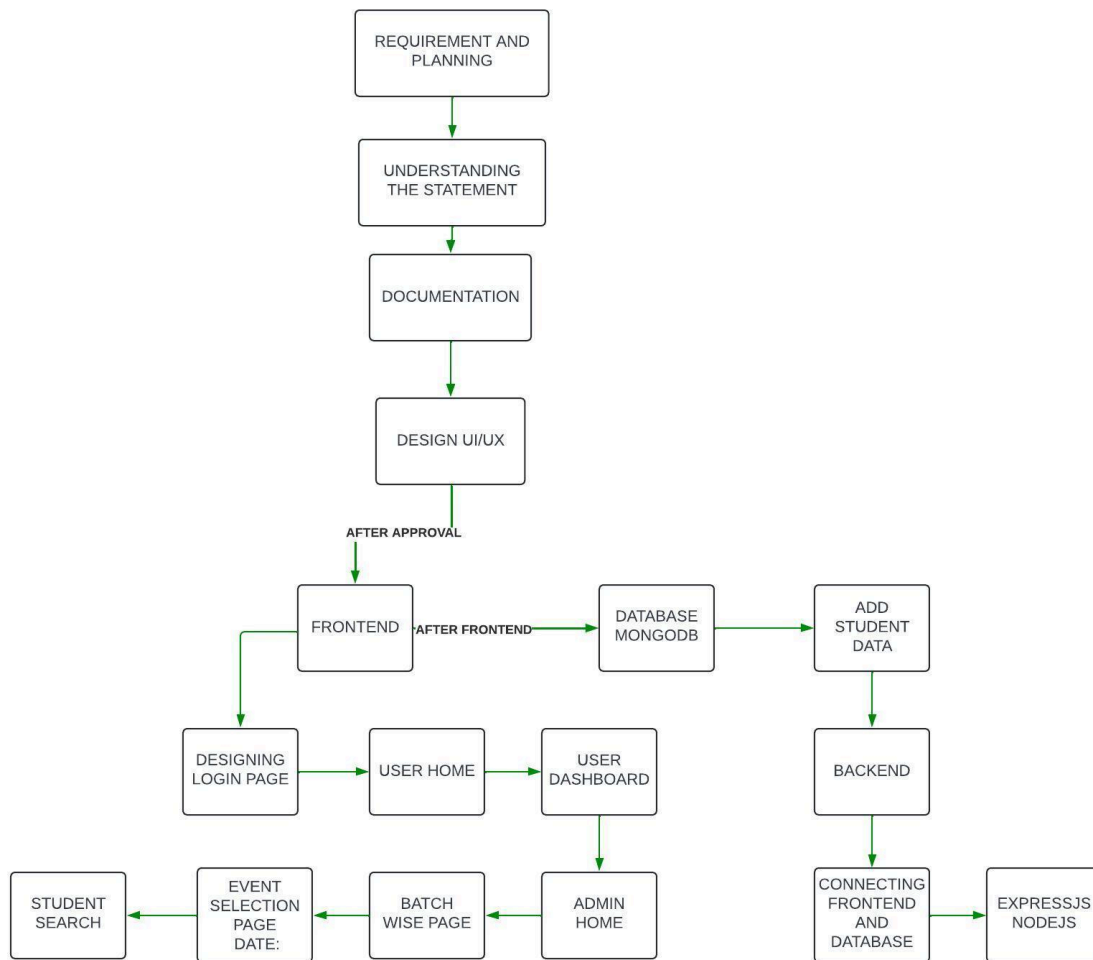
- Upload a Name,Roll no and Updated Resume
- Can choose a slot of their choosing
- Maintain a dashboard of their marks and remarks from the event
- Have a history of Events along with Remarks

● Features:

- Notification for not booking
- Reminder for upcoming events
- Reminder if student is absent for booked Slots

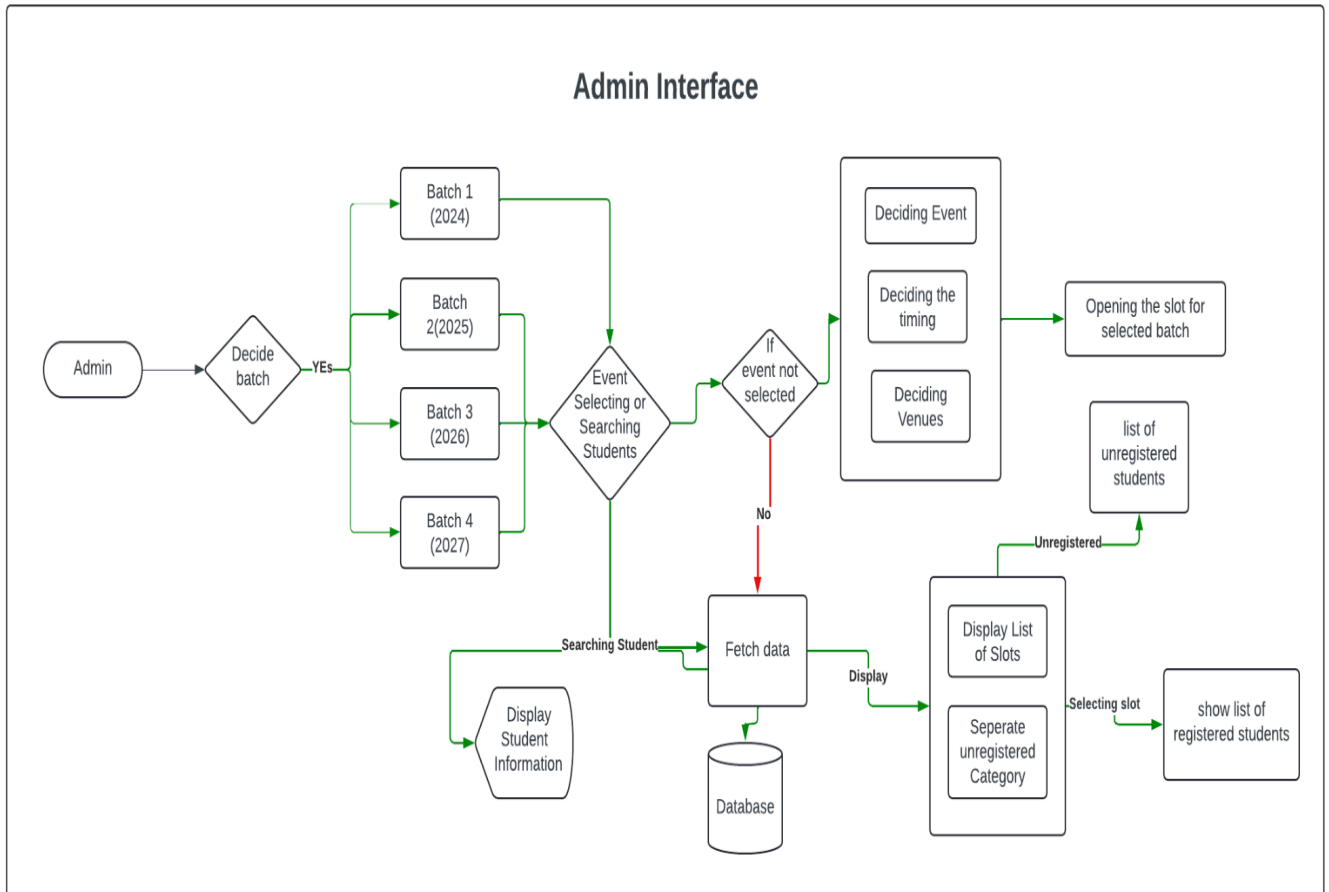
WorkFlow:

WORK FLOW



FlowChart:

- Admin Interface:



- **User Interface:**

