

CSE 202: FUNDAMENTALS OF DATABASE SYSTEMS

COURSE PROJECT PROPOSAL

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PROJECT PROPOSAL:

1. Objective:

Developing IIIT-Delhi Co-Curricular Club Event Management Portal

We will develop a Web Application that will provide an efficient way for IIIT-Delhi Club Admins to schedule their respective club's events in a Non-Overlapping method.

2. Features Supported:

- Each Club's Information will be shown (Description, Admins, and List of Members etc.).
- Member Information will be shown (Name, Roll Number, and Email ID etc.).
- Event Information will be shown (Event Name, Organising Club, Organisers, Time, and Location etc.).
- A Club Admin will be able to request a Slot for his/her Club's event and the Slot will be booked if possible (not intersecting with any other).

3. Database Integration:

DB will be used to maintain:

- Club Information
- Member Information
- Event Information

4. Expected Number of Tables in DB: ≥ 6

Clubs, Membership, PersonInfo, Schedule, Event, Organiser etc...

5. Expected Number of SQL Queries to be executed: ≥ 15