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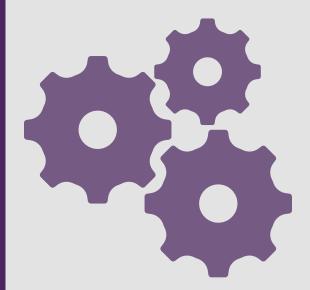
TECH USED 06

TEAM AND CLOSING

Motivation

The main motivation behind this project is to streamline and organize the plethora of information around various events and activities in the campus.

With over 50+ clubs organizing a large number of events throughout the year combined with the ongoing hectic schedule of examinations and classes, it gets really tough for students to keep track of all the activities happening around them.



With India having over 30 million students in just undergraduate studies, the scope of this platform is massive in terms of people we can reach to and benefit.

When we reached out to students even at our campus, we found this to be a day to day problem of missing events due to missing the publicity, multiple events clashing at the same time, events being scheduled aongside exams etc.

Thus we decided to build AECI





Our Solution

AECI provides a common platform for all the clubs and associations to add all their events on our portal.

Alongside, the students also get to access their academic schedule with their own profile facilitating multiple other features as well.

Actions like registering for events have been now simplified with a simple click instead of filling in redundant information.



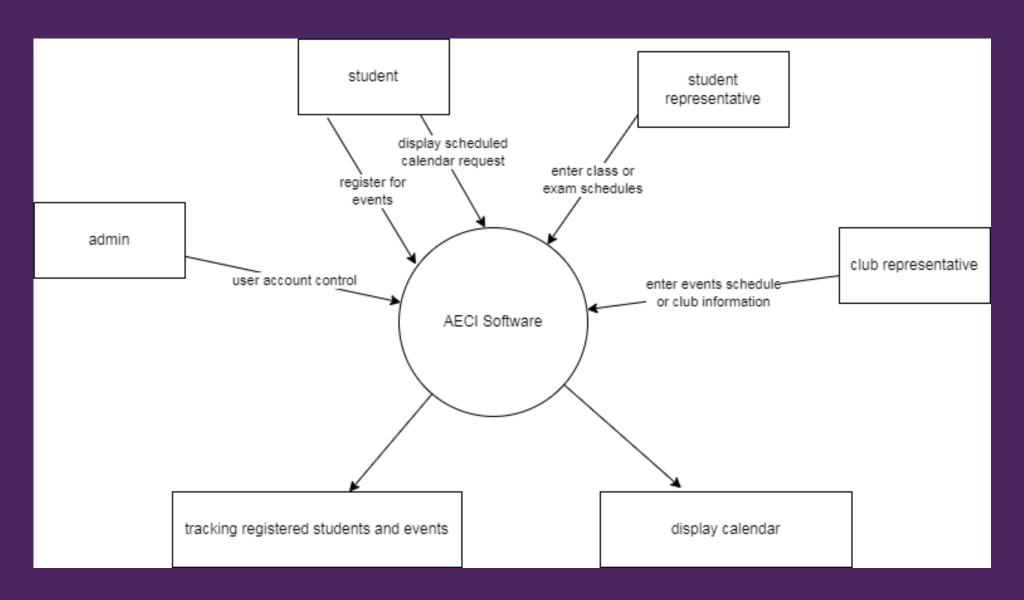




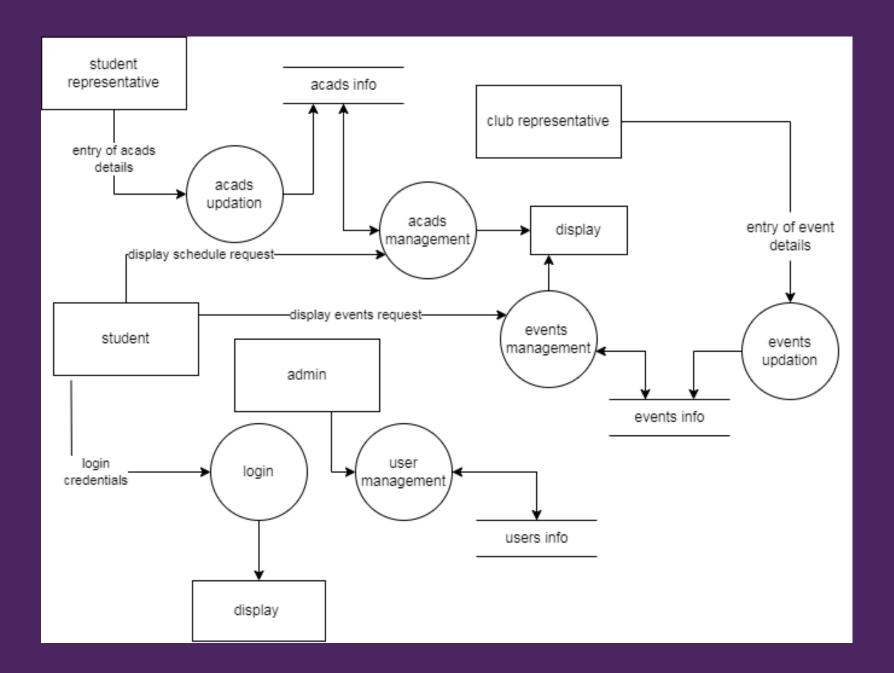
Design Phase

- 1) Context diagram
- 2) Level 1 DFD
- 3) Level 2 DFD
 - 3.1) User Management
 - 3.2) Login
 - 3.3) Events Management
 - 3.4) Acads Management

LEVEL 0

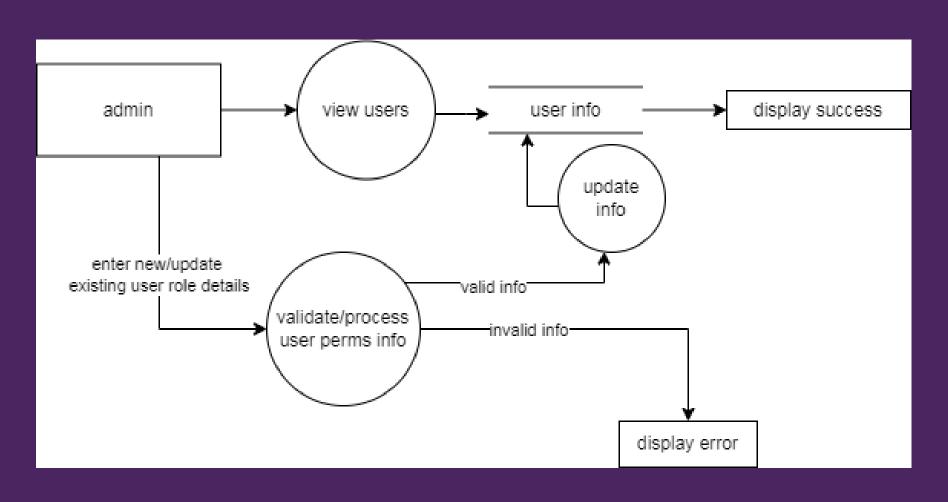


LEVEL 1

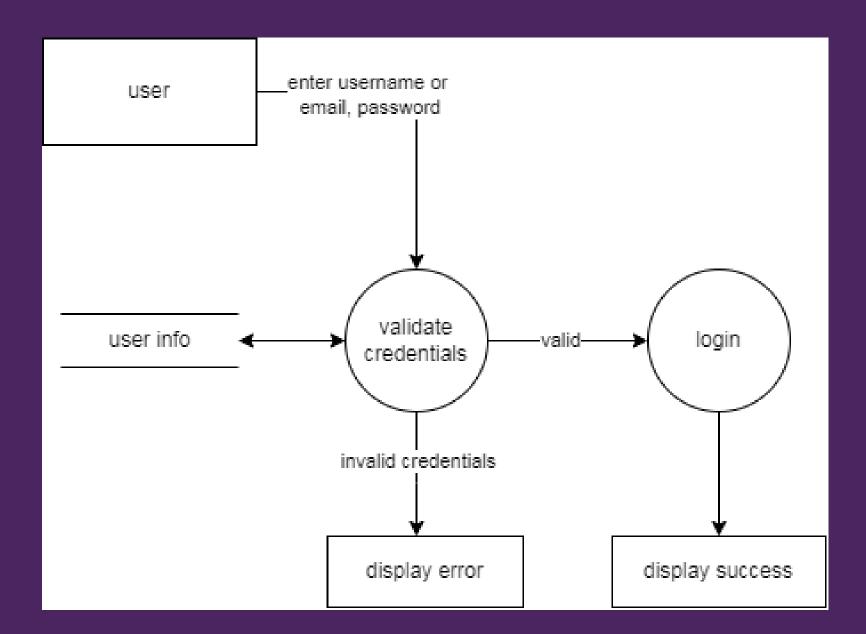


LEVEL 2

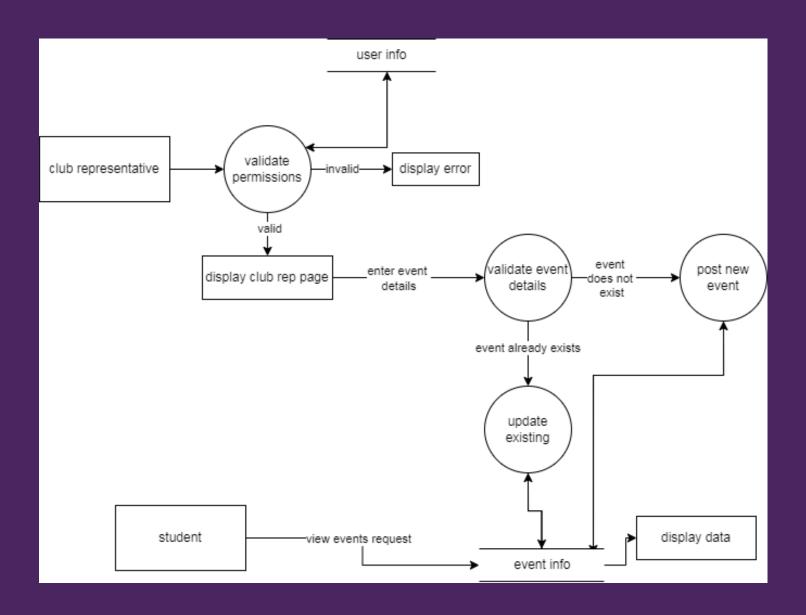
USER MANAGEMENT



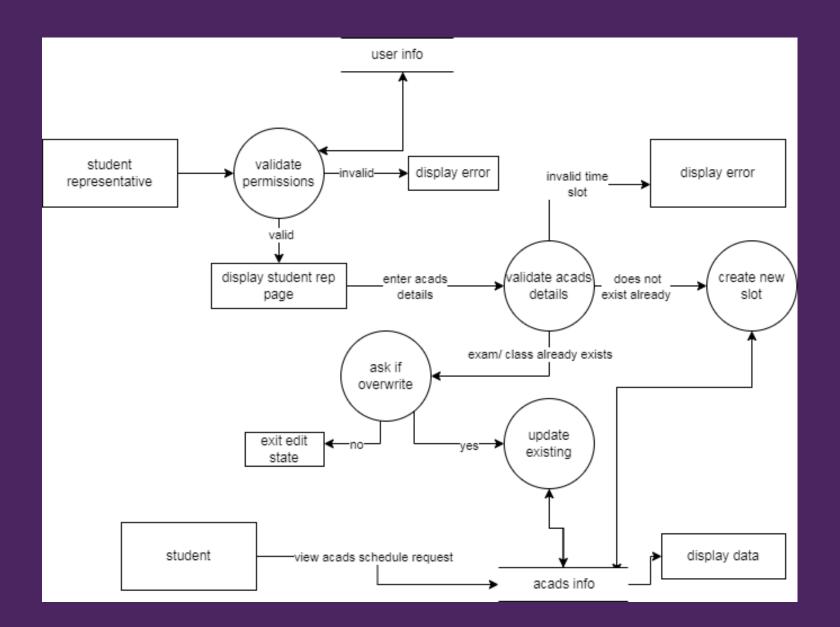
LOCIN



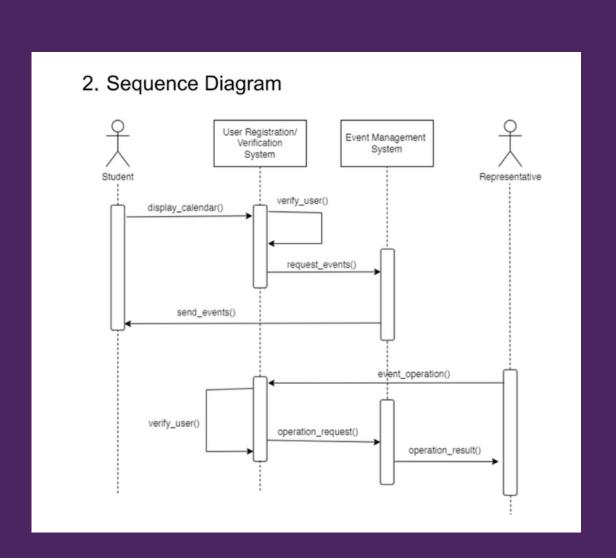
EYENT MANACEMENT



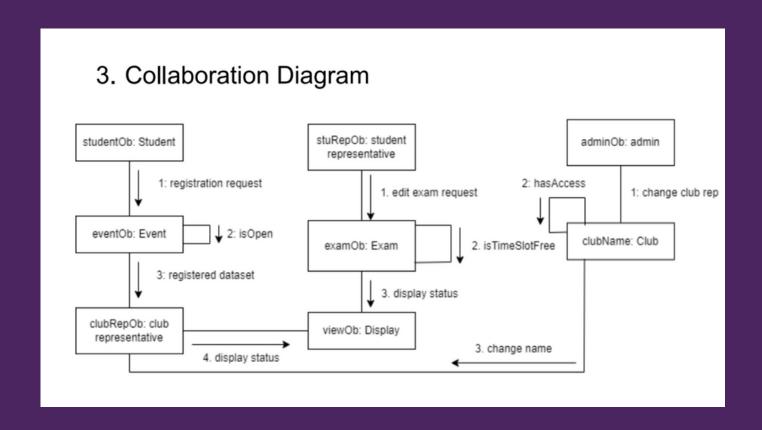
ACADEMICS MANAGEMENT



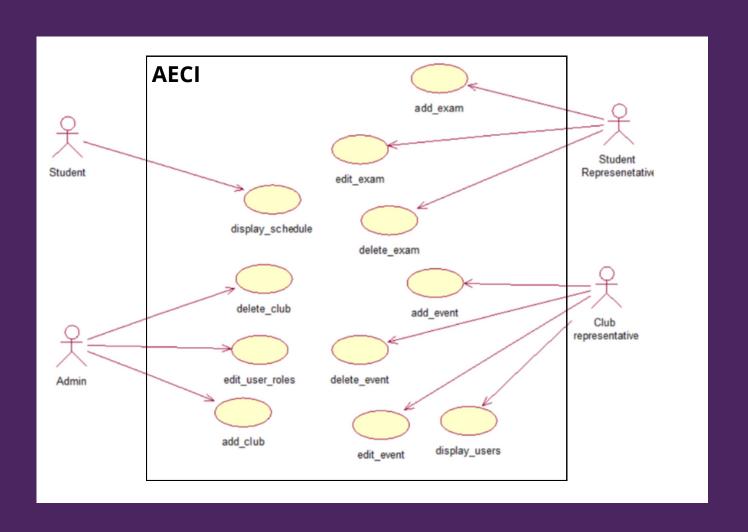
SEQUENCE DIAGRAM



COLLABORATION DIAGRAM



USE STATE DIAGRAM





DEMONSTRATION



Tech Stack















Closing Note and Team

This project was a great experience for all of us in terms of solving a real world problem we see around us and we would like to thank our professors for the indispensable insights into software engineering without which this project would not have been possible.

Thanking you -

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