

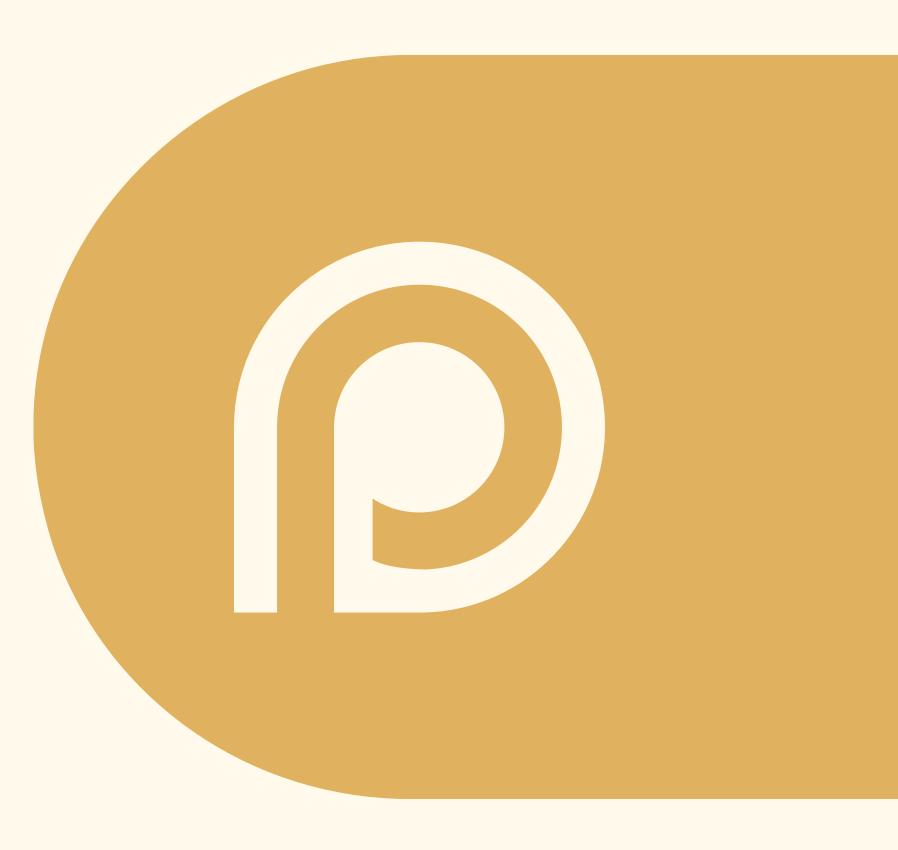
Presented by: Sankhanil Nayek
Saurav Kumar
Sayan Paul
Shivam Kumar Jha
Shubhanshu Rai



## **OUR MENTORS**

Subedar Chaurasiya

Aishwarya



#### Introduction

- Of We are creating a Course Management System that caters to three user types: Admin, Faculty, and Students. Students can enroll in courses, Faculty advisors can review and approve registrations, and Faculty members can access the list of enrolled students for their assigned courses.
- O2The Course Management System for MCA caters to three user types: Admin, Faculty, and Students. Students can enrol in courses, Faculty advisors can review and approve registrations, and Faculty members can access the list of enrolled students for their assigned courses.

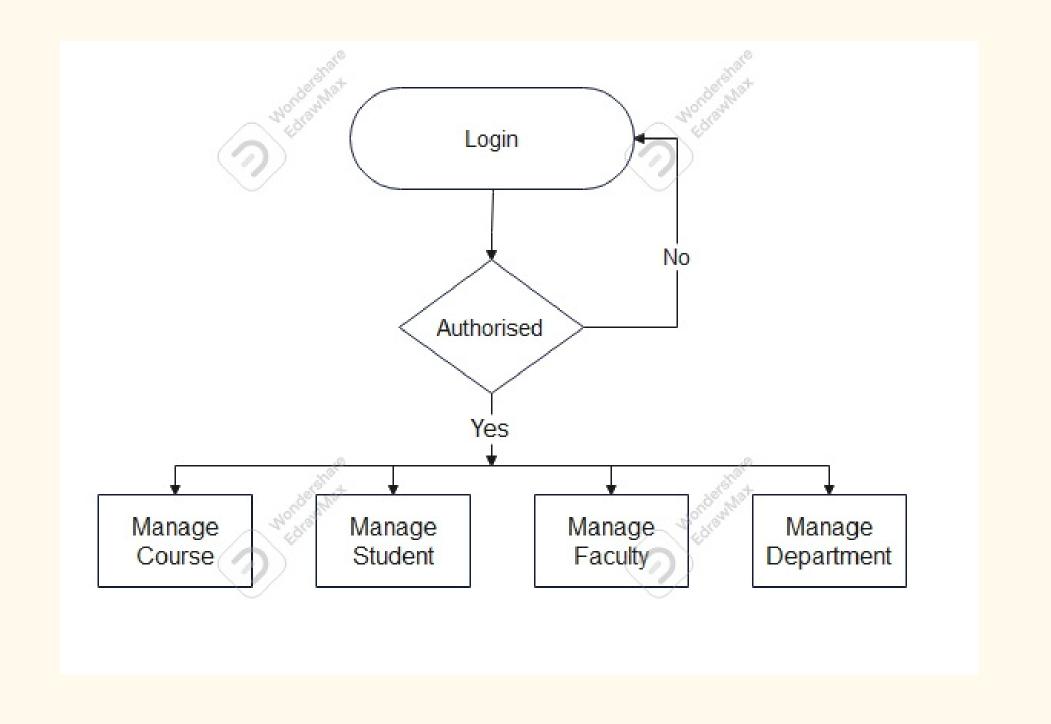
#### **Tech Stack**

- HTML
- CSS
- Flask
- Python
- SQLite3



- Create Course
- Remove Course
- Add Faculty
- Remove Faculty
- Add Student
- Remove Student

# Admin Flow Diagram



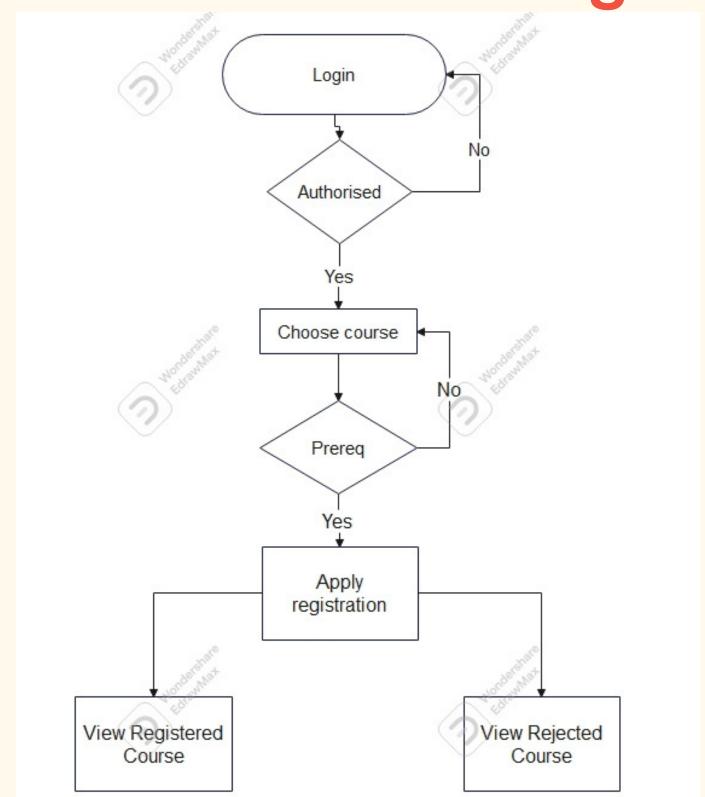


#### Student

- Register for Course
- View Registered Courses
- View Rejected Courses



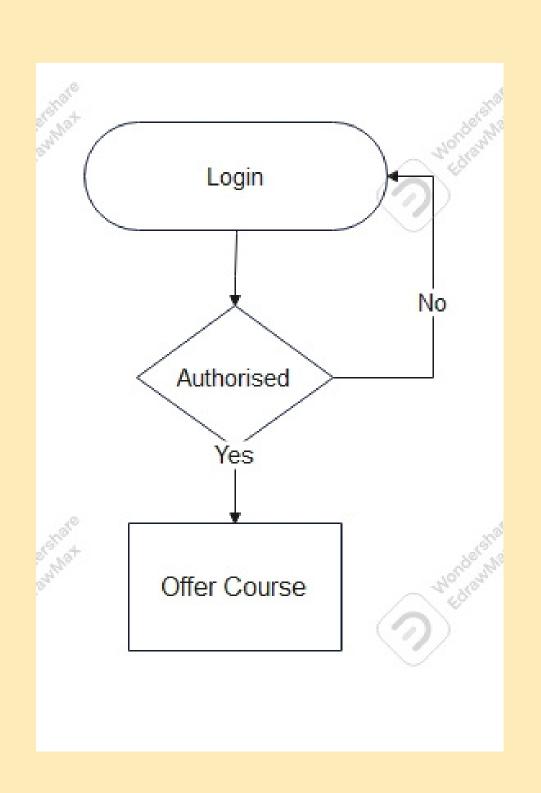
## Student Flow Diagram





- Offer Course
- View Registered Students

## Faculty flow Diagram

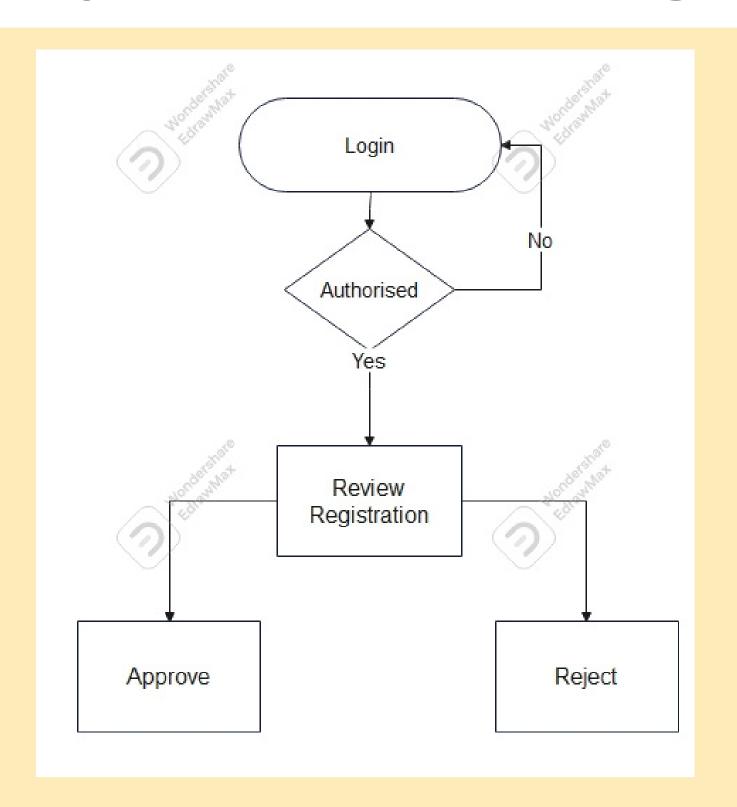




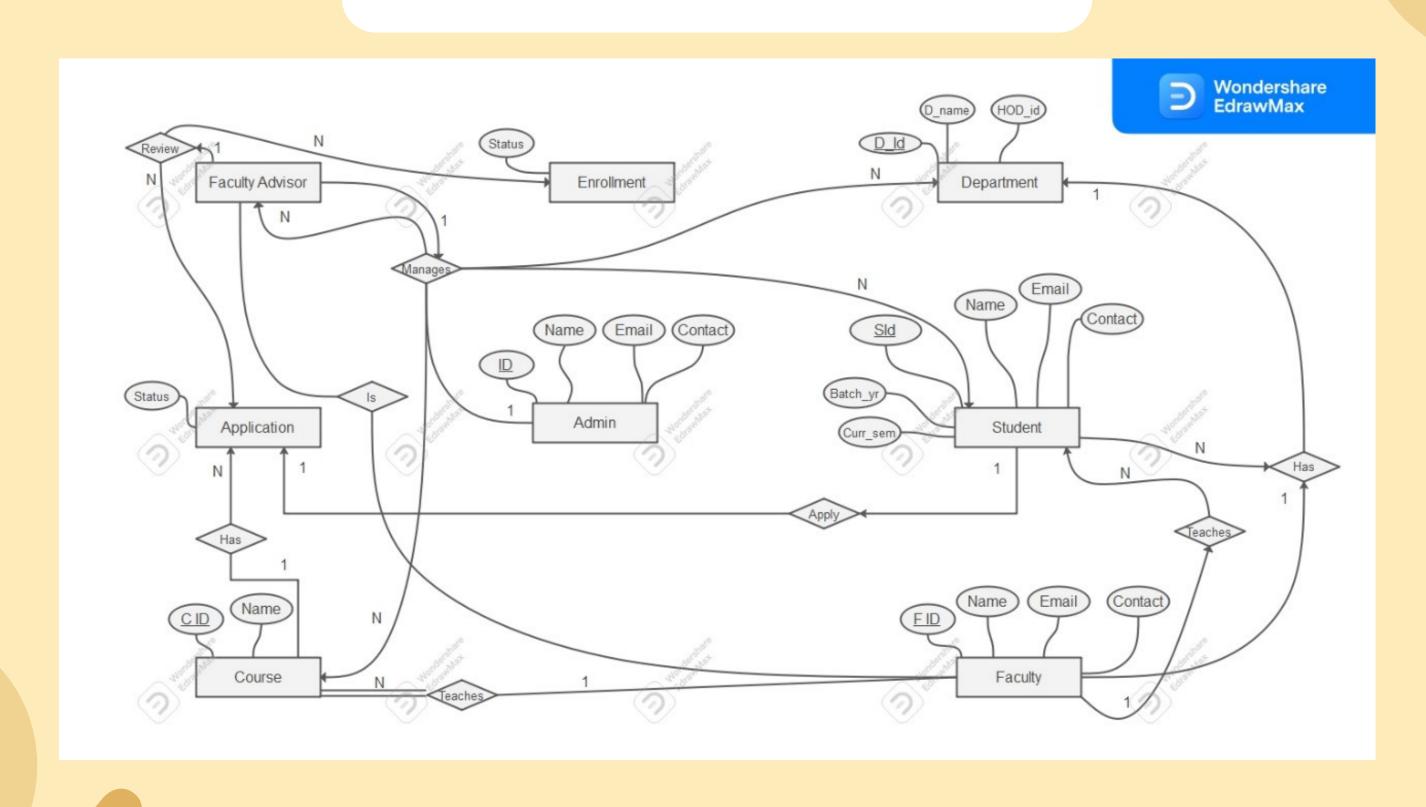
## Faculty Advisor

- Review Registration
- Accept Student Registration for a Course
- Reject Student Registration for a Course

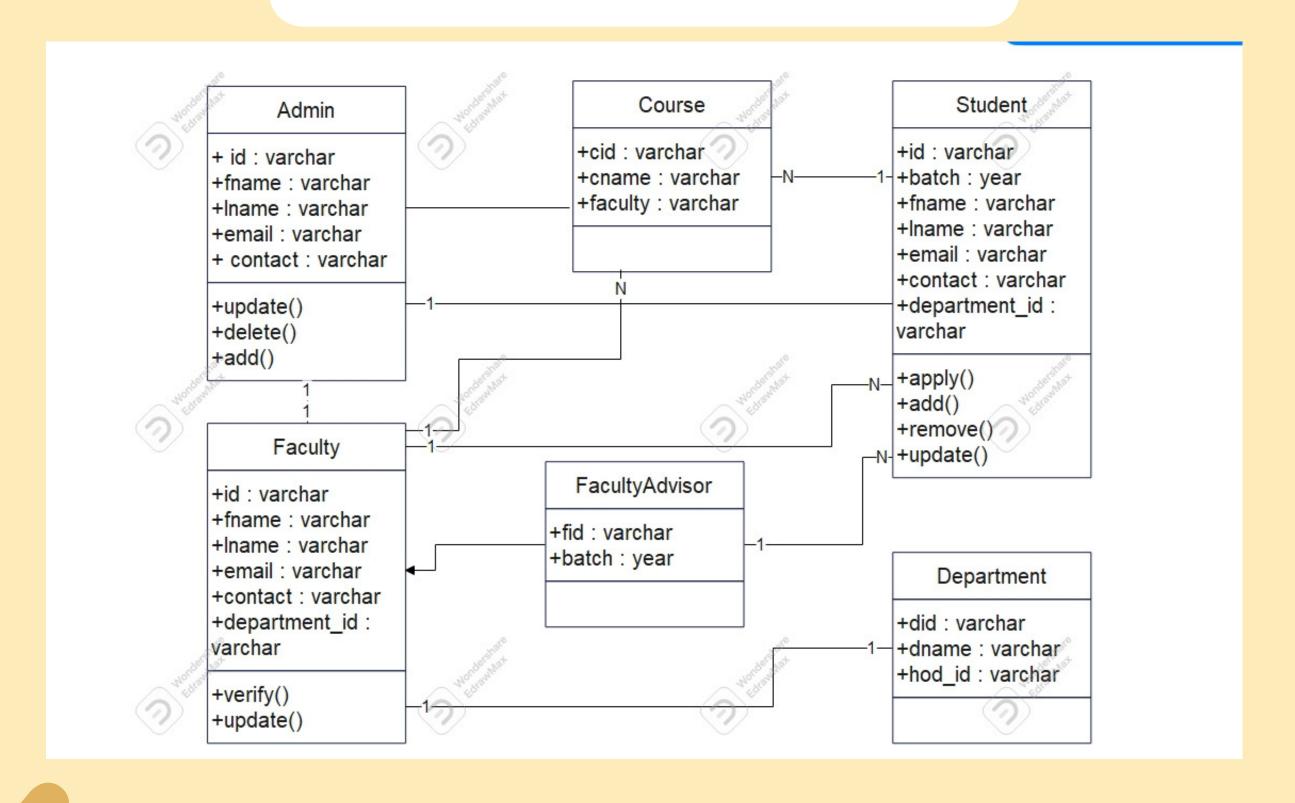
## Faculty Advisor flow Diagram



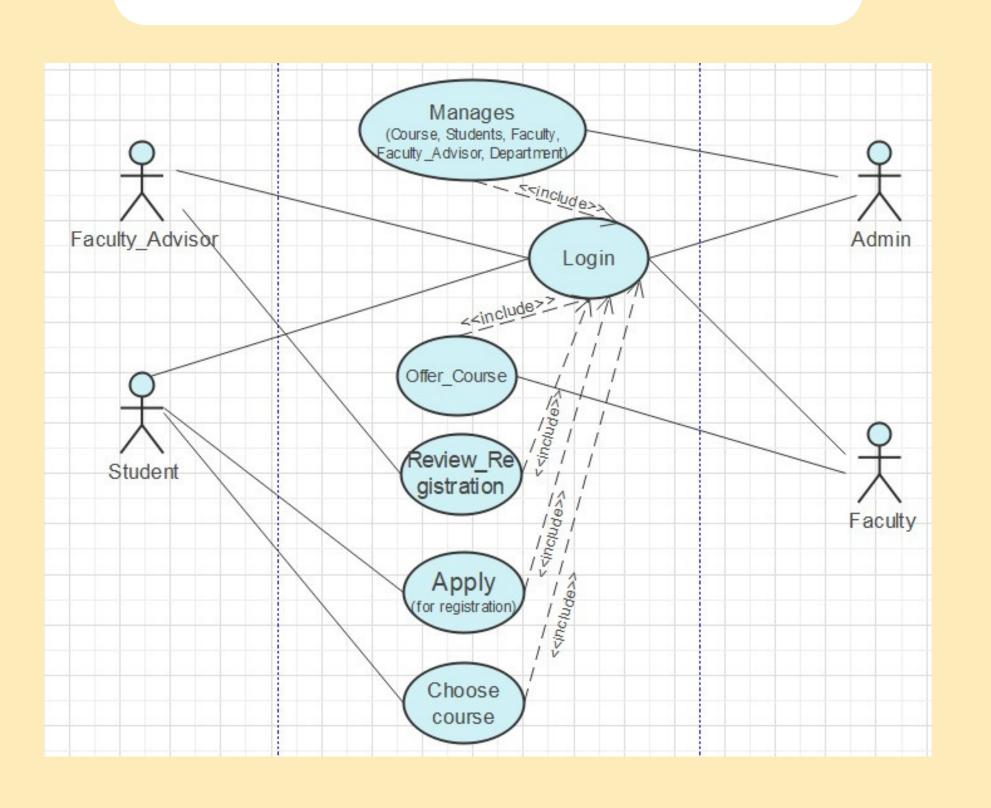
#### **ER Model**



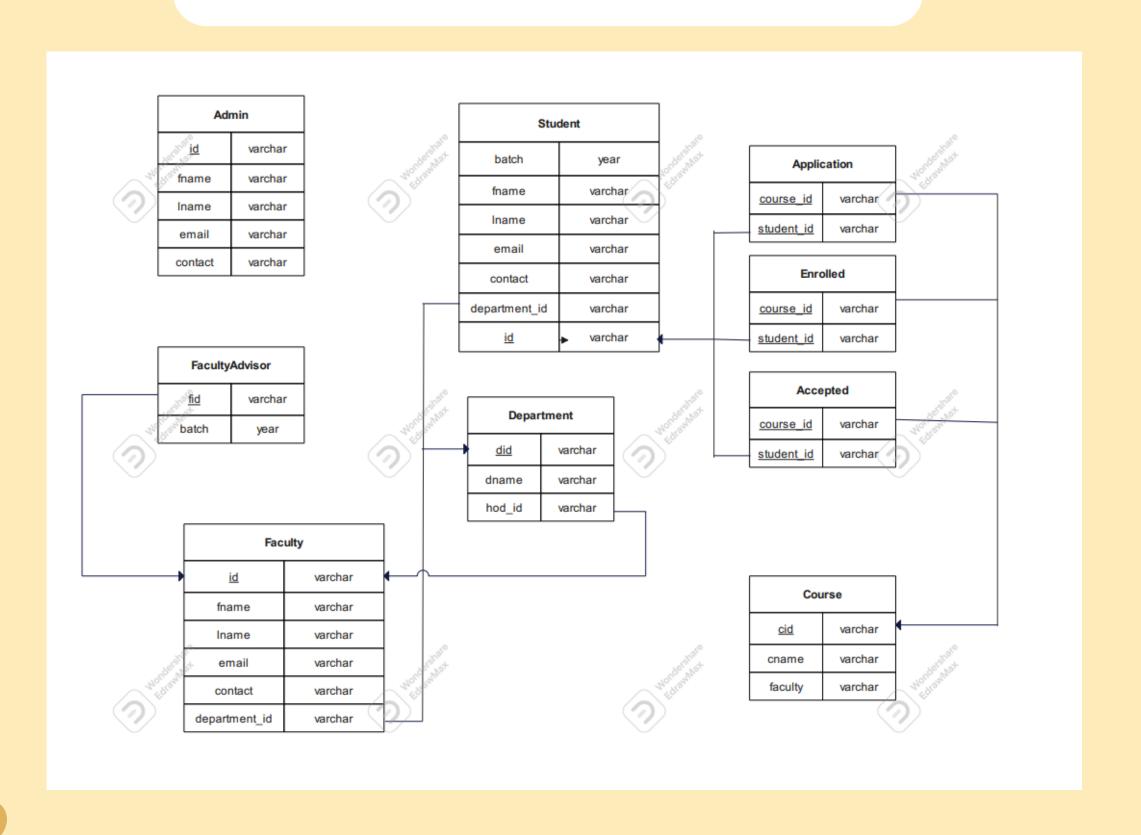
#### Class Diagram



#### Use-Case Diagram



### Schema Diagram



## Future Scope

- In future the project can be extended to include course details from the whole college instead of just MCA.
- The project can use the nitc.ac.in organization email for authentication.



Thanks For Watching

