

S8 PROJECT FOLLOW UP AND PROJECT REVIEW CONDUCTION AND PROJECT REPORT COLLECTION

NAME : ELAKEYA SIVANI A

ROLL NO : 7376221CD111

SEAT NO : 150

PROJECT ID : 27

**PROJECT TITLE : S8 PROJECT MANAGEMENT
PORTAL**

1.0.INTRODUCTION:

1.1.Purpose:

The purpose of this project is to develop a comprehensive project management system for academic institutions that facilitates the management of student projects by dividing students into batches, assigning them to clusters based on their field of study, and allowing them to choose project topics. The system also facilitates communication between students and faculty regarding project selection and approval.

1.2.Objectives:

- Efficient User Management
- Streamlined Student Registration
- Project Management
- Project Selection and Approval

2.0.PROJECT OVERVIEW:

2.1.Stakeholders:

- **College administration:** The college administration oversees the overall management and operations of the campus, making strategic decisions regarding infrastructure maintenance and development.
- **Administrators:** Administrators play a crucial role in overseeing the entire workforce and gaining insights into workforce distribution and task assignments.

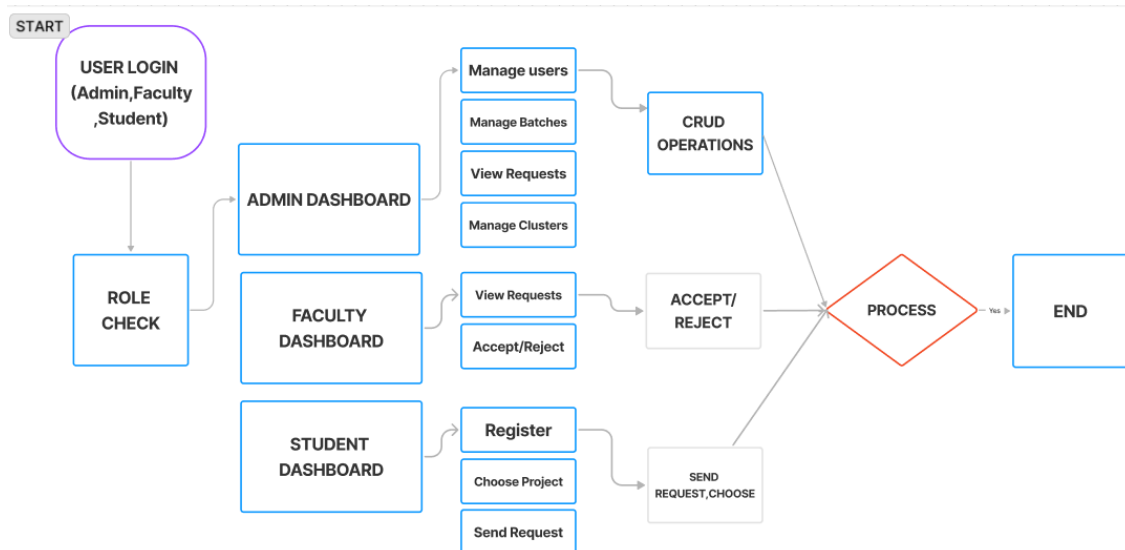
2.2.Scope:

- User authentication and role-based access control for Admin , Faculty and Student.
- Student dashboard for registering in batches , sending requests and choose a project title.
- Admin dashboard for monitoring Users , batches , project and view project requests.
- Integration with existing college systems for seamless data exchange and communication.

2.3.Significance:

- Improve the efficiency and effectiveness of civil work management within the college campus.
- Enhance collaboration and communication among supervisors, administrators, and civil and electrical workers.
- Optimize resource utilization and allocation, leading to cost savings and improved operational efficiency.

- Foster a culture of transparency, accountability, and data-driven decision-making within the college administration.



3.0.USER REQUIREMENTS:

3.1.ADMIN:

3.1.1. Role Definition:


The admin role is central to managing the system. They have the authority to manage users, projects, and oversee the system's functionality.

3.1.2. Responsibilities:

- User Management: Add, remove, and update user details (students and faculty).
- Project Management: Create and assign project titles to different clusters.

- Batch Management: Oversee the registration and formation of student batches.
- Access Control: Ensure appropriate access rights are assigned to faculty and students.

Login Page




Email

Password

Forget Password

Login

 Sign up with Google

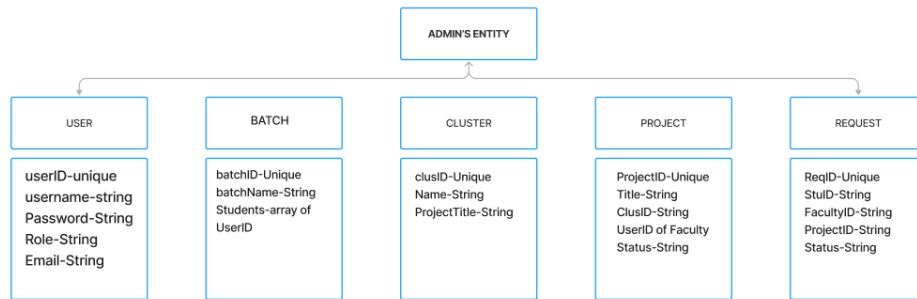


Figure: 1. - Admin's Entity.

3.2. FACULTY:

3.2.1. Role Definition:

Faculty members supervise and mentor student projects. Their role is crucial for guiding students and ensuring the quality of work.

3.2.2. Responsibilities:

- Project Requests: Receive and respond to project requests from students.
- Project Approval: Approve or reject project topics chosen by students.
- Mentorship: Provide guidance and feedback to students throughout their project development.

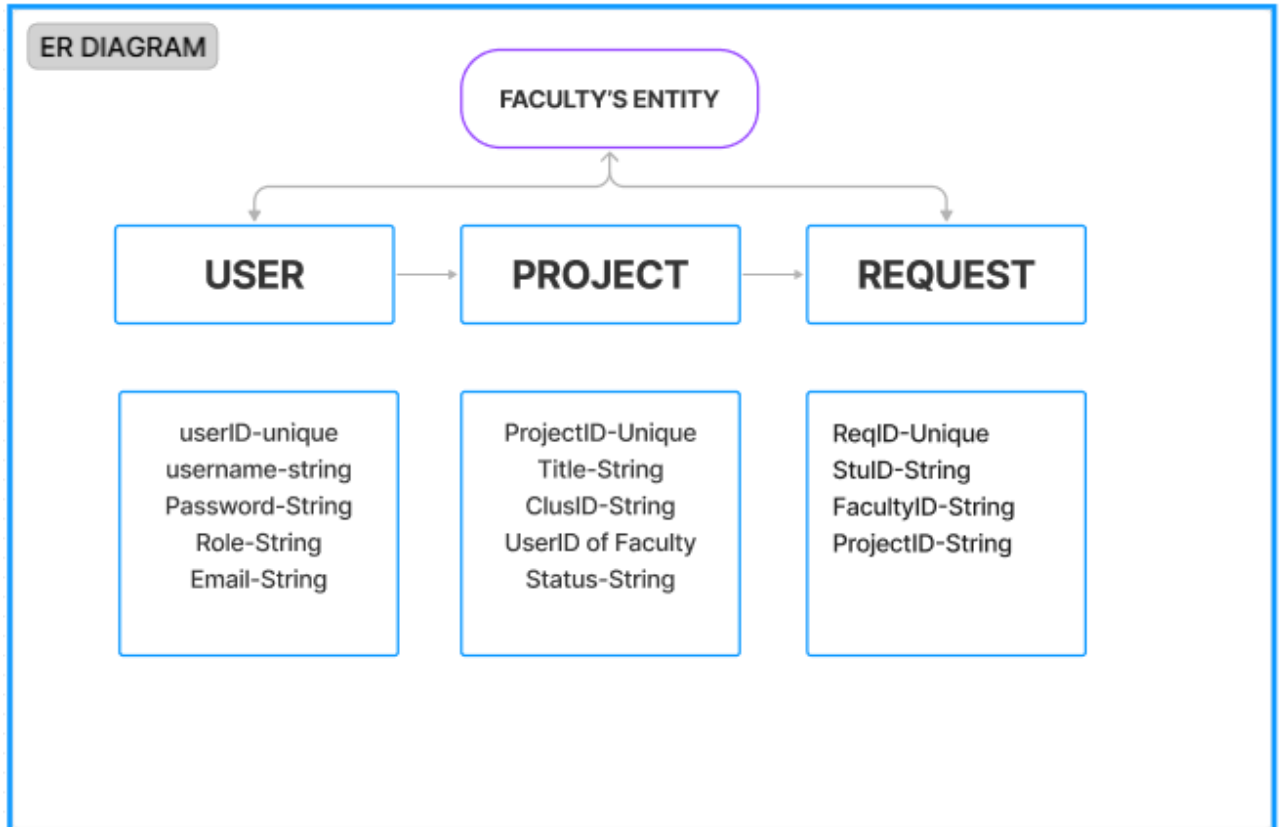


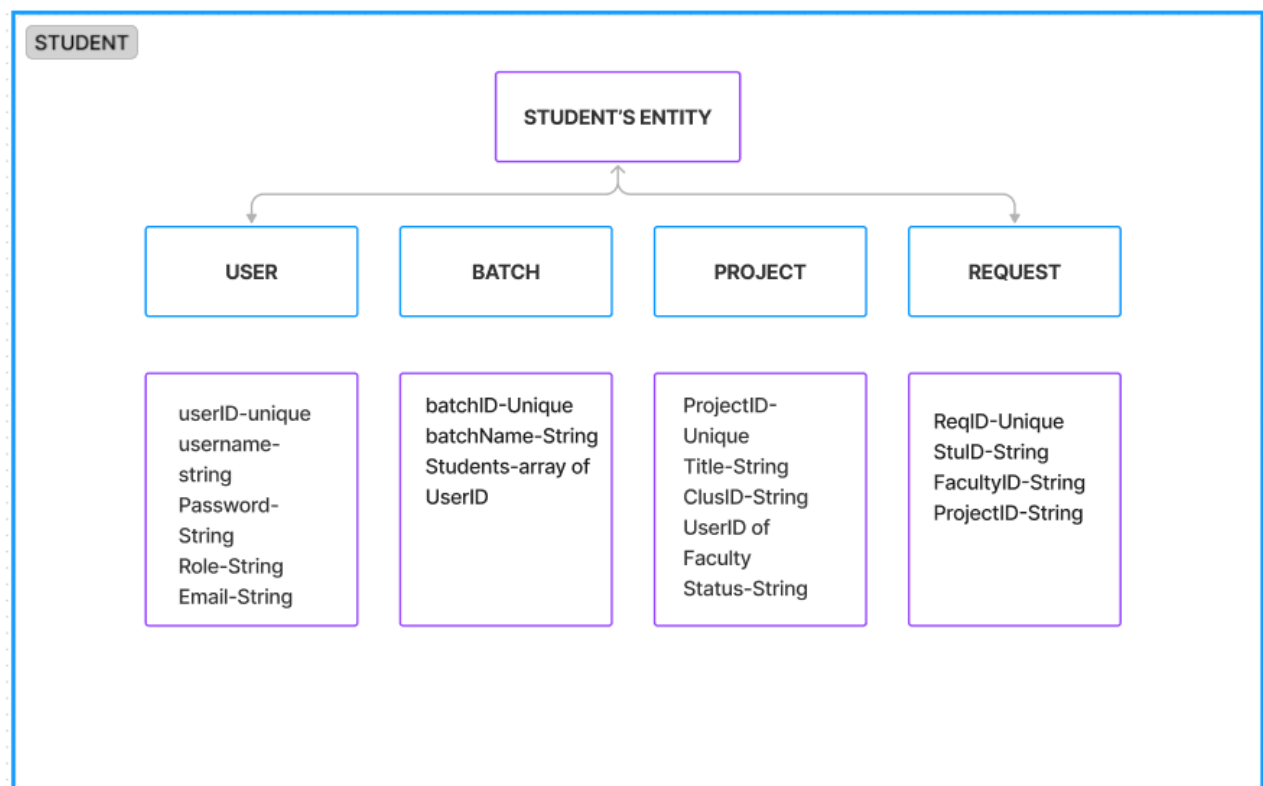
Figure: 2 - Faculty's Entity.

3.3.STUDENT:

3.3.1. Role Definition:

Students are the primary users who will register, form batches, and work on projects under faculty supervision.

- Registration: Register themselves and form batches of 4 members.
- Project Selection: Choose project titles related to their cluster.
- Request Faculty: Send a request to faculty members to supervise their chosen project.



- **Status Tracking:** Track the status of their project requests (accepted/rejected).
- **View Projects:** View their assigned projects and mentors.

3.3.2. Admin Features:

- **Login:** Admin logs in to access the dashboard.
- **Manage Users:** Admin can add, remove, or update details of students and faculty.
- **Manage Projects:** Admin can create and assign project titles to different clusters.
- **View Batches:** Admin can view and manage student batches.

3.3.4. Faculty Features:

- **Login:** Faculty logs in to access their dashboard.
- **View Requests:** Faculty receives and reviews project requests from student batches.
- **Approve/Reject Projects:** Faculty can approve or reject the project requests.
- **Mentor Projects:** Faculty can view the list of projects they are mentoring and provide feedback.

... Admin's Dashboard



Dashboard 

Clusters

Faculty

Students

Manage Users

Manage Batches

View Requests

Manage Clusters

Project Titles

Assigned Faculty

Faculty Dashboard

Dashboard



Request



Batches

Project Requests

ELAKEYA SIVANI A	elakeyasivani.cd22@bitsathy.ac.in	VIEW	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BHAVADHARINI P	bhavadharani.fd22@bitsathy.ac.in	VIEW	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MANJU B	manju.ce22@bitsathy.ac.in	VIEW	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SHANMUGA PRIYA R	shanmugapriyar.ad22@bitsathy.ac.in	VIEW	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HARINI M	harini.bm22@bitsathy.ac.in	VIEW	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VARSHINI S	varshini.se22@bitsathy.ac.in	VIEW	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LAKSHMI PRIYA	lakshmiipriya.ce22@bitsathy.ac.in	VIEW	<input checked="" type="checkbox"/>	<input type="checkbox"/>