# Introduction

Project Management and Repository System is a web-application that helps course admin, project Mentors and project group members collaborate and meet goals on time while managing resources and evaluating final statics. Functions may include mentor assigning, adding new projects by project members, uploading documents of project like SRS etc, group member collaboration, and many more. Project management and Repository System is also referred to as Task Management Software.

There will be 3 types of role Admin role which have full access over all the users, Mentor will have access related to the student groups like verify the uploaded documents or can revert that document and also can give them projects marks and last role is for students group who have very less access.

**2. Course Admin(Department Admin)**

The following points describe what all functionalities a Course-Admin can perform. The Course Admin has all the rights to control the activities of Mentor and Students.

**1.1 Login form**

Course-Admin will login with his user id and password to control all the functionality and operation that he has to performed and he have all the rights and access to see pages .

**1.2 Add New Department**

After a successful login, The Admin has the rights to add a New Department and he can also edit the information of Department.

**1.3 Manage Profile**

Admin can manage his/her profile and also the profile of mentor. He/she can update and reset their password or update their email-id and contact number as well as its own.

**1.4 Change Other Status**

The Admin has the rights to change the status (Active / Inactive) of the others like a mentor or student.

**2. Mentor**

The following points describe what all functionalities a mentor can perform. One or more than one project group can be assigned to the mentor.

## 2.1 Login Form

Mentor will login with his user id and password to see the list of all the project groups which are allotted to him.

## 2.2 Check Student list and groups

After a successful login, mentor can view the list of all the groups that are allotted to him and also the list of students that are under each group.

## 2.3 Check Project list and project status

Mentor can check the list of projects which each group have decided. After any progress when the project group submits the project to the mentor for showing the work done, the mentor after validating the work, he will update the status of the project, as how much work is completed.

## 2.4 Verify the requested documents and pass/reject

The documents submitted by any project group which are allotted to mentor will be verified by the mentor and after successfully verifying the documents; mentor will pass or reject them.

## 2.5 Evaluate projects and assign marks

The projects submitted by each group after successful completion will be evaluated by the mentor and accordingly marks will be allotted to the group.

## 2.6 Forward the marks reports to department admin

The marks assigned to each group will be forwarded to the department admin.

# Student

# Student can register a new project and upload the documents which are required during project phase development.

# 4. Project Management

In project management, a project form will be displayed which will be filled by any member of the group. After filling up the details the project and adding students list it will navigate to the document upload form where the group has to upload the documents required for the project.

# 5. Project Tracking

Under tracking status of current project will be displayed. A list of all the uploaded documents and its details like, upload date, modified date, status (reject/pass) will be shown. Along with project’s uploaded requirements the system will also show the dates of phase’s initiation and completion.

# 6. Project Repository

Under Project Repository we will store all the details and documents of the projects. When any non registered user wants to see the previous projects using some search keywords then we will provide some details like project title, technology used and platform. Basically we will list all the projects batch wise or also year wise.