

In this project, there are 4 types of users: Admin, Inspector, Employees and customers.

Basic Idea: A Platform where the customers can upload their assignment file on the platform and then this file can be viewed by the employees, admins, and inspector. After the completion of the assignment, the employee can upload the solved assignment back to the platform where the customers can download their respective files. The admins and inspector can view and perform functions on the project, customers, and employees.

Initially, the project must include the following pages:

1. Registration page: Here the new users can register themselves. The form must include the username, phone number, email address, password.
2. Login page for customers: Here the existing users can login.
3. Registration page for employees: Here the new employees can register themselves.
4. Login page for Inspectors and admins: Here both the admins and inspectors can login.
5. Login page for employees: Here the employees can login.

Once the user logs in or registers, they are directed to the user dashboard which consists of following pages:

1. Home page:
 - Here the user can keep track of their assignment progress.
 - If the user hasn't uploaded any assignment yet, then it displays the status that the user hasn't uploaded it yet on the home page and a button called 'Upload' will also be displayed here. Once you click that button it will be redirected to the "Upload Assignment" Page.
 - If the user has uploaded the assignment, then it will display the status that the work is in progress.
 - If the user has uploaded the assignment and the assignment was completed by the employee, then it will display the status as project completed.
2. Upload Assignment:
 - This page consists of form where the user can fill in their details and upload the assignment file that needs to be solved.
 - The form must contain username, phone number, school/university name, Project name, subject name, and upload button where the user can upload their assignment file.

Once the Admin logs in, they are directed to the admin dashboard which consists of following pages:

1. Home page:
 - Here the admin can assign the assignments (uploaded by the customers) to the employees.
 - The admin can view what all assignments has been assigned to the employees.
 - The admin can also view the total revenue generated from the entire projects. Try to add animations like pie charts or bar graphs for the revenue of each month.
 - The admin can also view the projects that are currently in 'work in progress' status.
2. Admin Panel page:

- Here the admin can view the database (which is a spreadsheet) that consists of all the details of each project. For example: name of the customer, submission date of project, which employee the project has been assigned to, the status of the project, cost of the project and so on. These details can also be edited by the admin.
- The admin can also filter this database based on the date given. The admin can enter the start and end date to filter the database and generate the report/data based on the given date.

Once the employee logs in or registers, they are forwarded to the employee dashboard which consists of following pages:

1. Home page:
 - This will display the pending works that has been assigned by the admin/inspector including the details of the project and project file.
 - Once the work has been completed by the employee, it should also contain a section where the employee can upload the file there. Once it's uploaded the admin/inspector can view it.

Once the inspector logs in, they are forwarded to the inspector dashboard which consists of following pages:

1. Home page:
 - Here the inspector can assign the works to the employees and can also view what all assignments has already been assigned to the employees.
 - The inspector can also add or delete the employees.
 - The inspector can see the overall progress of the entire company, but they cannot make any changes to it.