

Title: ProjectHub

1. **Introduction:**

A very Good afternoon to all!

I am Enamur Rabbi Ferdousi.my id is 2012020144 and my team member Arpita Chowdhury Puja .

Our Supervisor is Mohammad Shoaib Rahman sir who dedicatedly support us.

Our project is basically a project management system with a feature of showcasing previously done project topics. Lets move on what we have developed so far.

2. **Completed Front-end Features:**

For User and admin both side, We've done with the front-end structure of the features -

-Team-wise registration and login : we've implemented the registration system for team wise registration with each team members essential information and login system for user authentication.

-Validation of registration data : we've used js and bootstrap built-in functions to initially validate.

-Unique Team-ID After registration , each team will be provided with an unique team id for recognition.

-Upload a previously done project For preventing the repetition of same project each year, we are going to introduce a new feature where previously done projects can be showcase for students to get a basic idea from and help in come with new projects.

***Manage previously done projects** Here, admin will have the full access of managing all these data .

- Online proposal submission students can submit their project proposal online after register as a team.

***Admin dashboard for user management**

***Assign teams with supervisor** Whereas from Admin side, admins can approve or reject the proposals and assign teams with a supervisor.

***Assign task to supervising teams**

***Project progress monitoring** Supervisors can assign tasks to the teams they are supervising and monitor the progress because---

-Progress update: each team can inform their supervisor about work progress by our system.

-Request for in-person Meeting After virtual assistance, if any team needs an in-person meeting with their supervisor, they can request for it by our system and---

***Schedule in-person meetings** Supervisor can approve these requests by scheduling suitable time and date.

For this much front-end development , we've used html, css and bootstrap.

Now I'll handover to my teammate to explain our future plans.

Thank you everyone for listening my presentation.

3.* Future Plans and Enhancements*

Before final-defense we will implement the full back-end function for both user and admin side. Which will include----

-Advance user side validation A more advance validation system for registration and login.

-Dynamic user profile control Teams will be able to control their profile dynamically .

***Dynamic Control of Each Feature** Whereas admins will also be able to dynamically control each front-end feature and with more access.

-Database optimization We'll come up with a optimized database structure for both user and admin data , for easy fast and error free system performance.

***Customizable task boards and workflows** Through this, admins will be able to customize task board and workflows of the teams.

***Real-time collaboration and notifications** As a result , real time collaboration like chatting or calling will be possible from the admin side.

-Email and notification service And from user side , benefits of email and notification service will be available.

-Security enhancements and user authentication For security enhancement user authentication system like OTP service will be implemented for registration.

***Advanced reporting and analytics** Report generating service and analysis algorithms will be implemented in future for marking and other purpose.

***Search facility** Search facility will be implemented with help of regular expression for easy maintenance.

***Mobile app development for on-the-go access** To go with the tech world , our future plan is to develop a mobile app on the go access for make the system more user friendly and accessible.

****Thank You:****