

**User Stories:**

Admin - Oversees all projects / Access to all projects / ability to change user status

Project:

Project Lead: Can access all tasks / Can edit all tasks / Can assign new tasks

User Profiles: Limited view of other tasks / edit personal tasks

Journey:

Splash/landing page: Login and App logo ->

Personal portal view of all projects. Display relevant projects as well as upcoming dead-lines, user account is associated with -> Project view: Show all your available tasks for this specific project -> Hovering a tasks will give a preview -> Click task to enter task page, see requirements due dates, expected deliverables.

Experience changes based on user privileges.

**Frontend Features(Matt H.):**

Splash pages - Responsible for login and displaying App logo, after logging in, will redirect to the Project Viewer page.

Project Viewer - Displays all projects, on hover will display a preview and on click will open the task page.

Task page - Where all the work goes. Will give a more detailed description of the task in the header for easy access when inserting work.

**Backend Features(Matt G.):**

Authenticate users - Manage code base for log in (Possibly run hashing for passwords for security), as well as filter content / control per user

Communicate to database - Retrieve information on project/task based on user authentication.

Communicate with User - Send relevant information to user about project task / I.E Reminders for upcoming tasks, communicate missing documents.

\*\* Message function: Direct chat between users / Tasks member list / Admin Project leads send alerts to

**Database Features(Micheal):**

Store data for each project and each task within each project.

Store messages between users.

Store user information such as usernames, passwords, projects, tasks, and message threads.