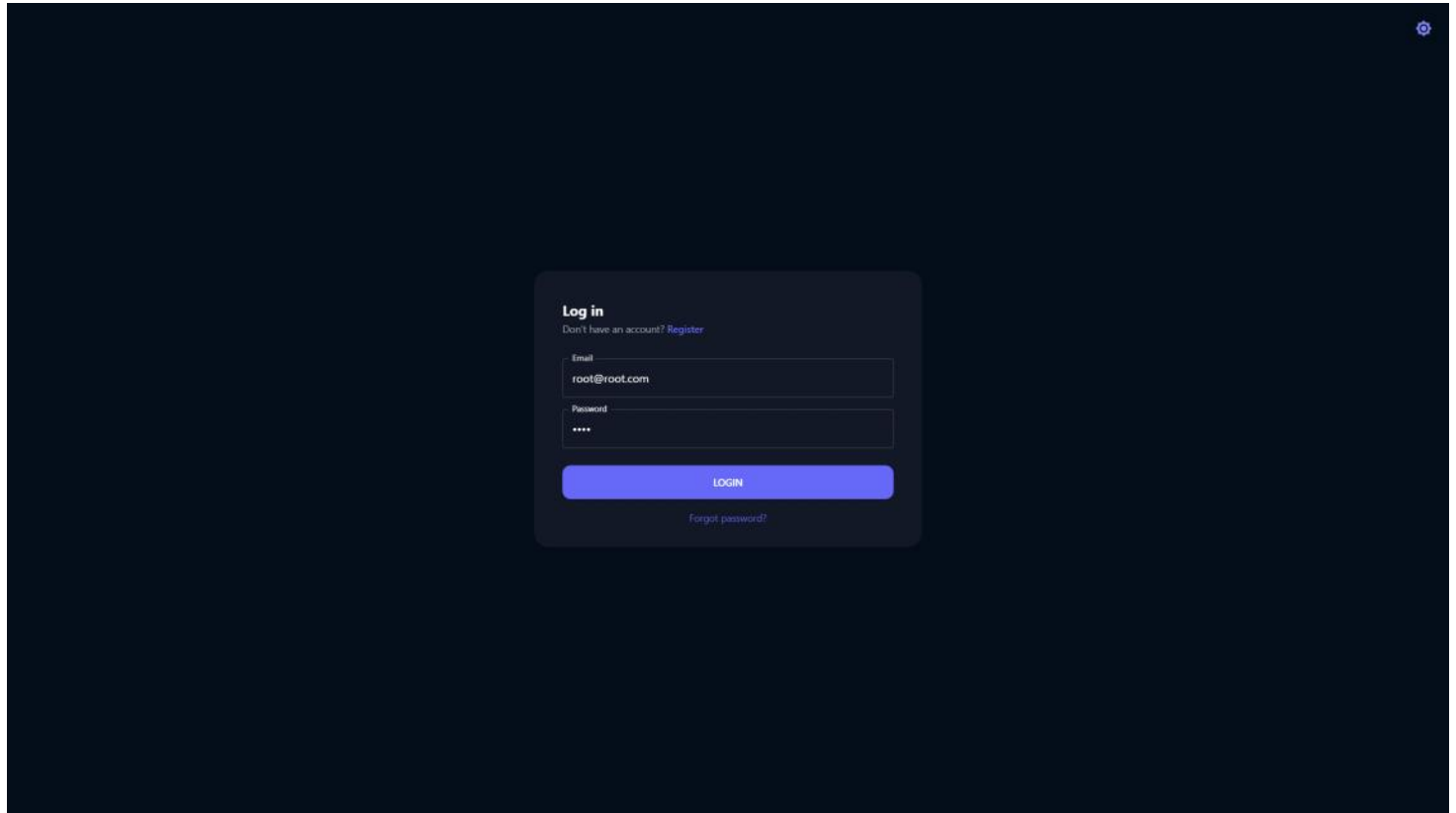# Task Tracker Specifications
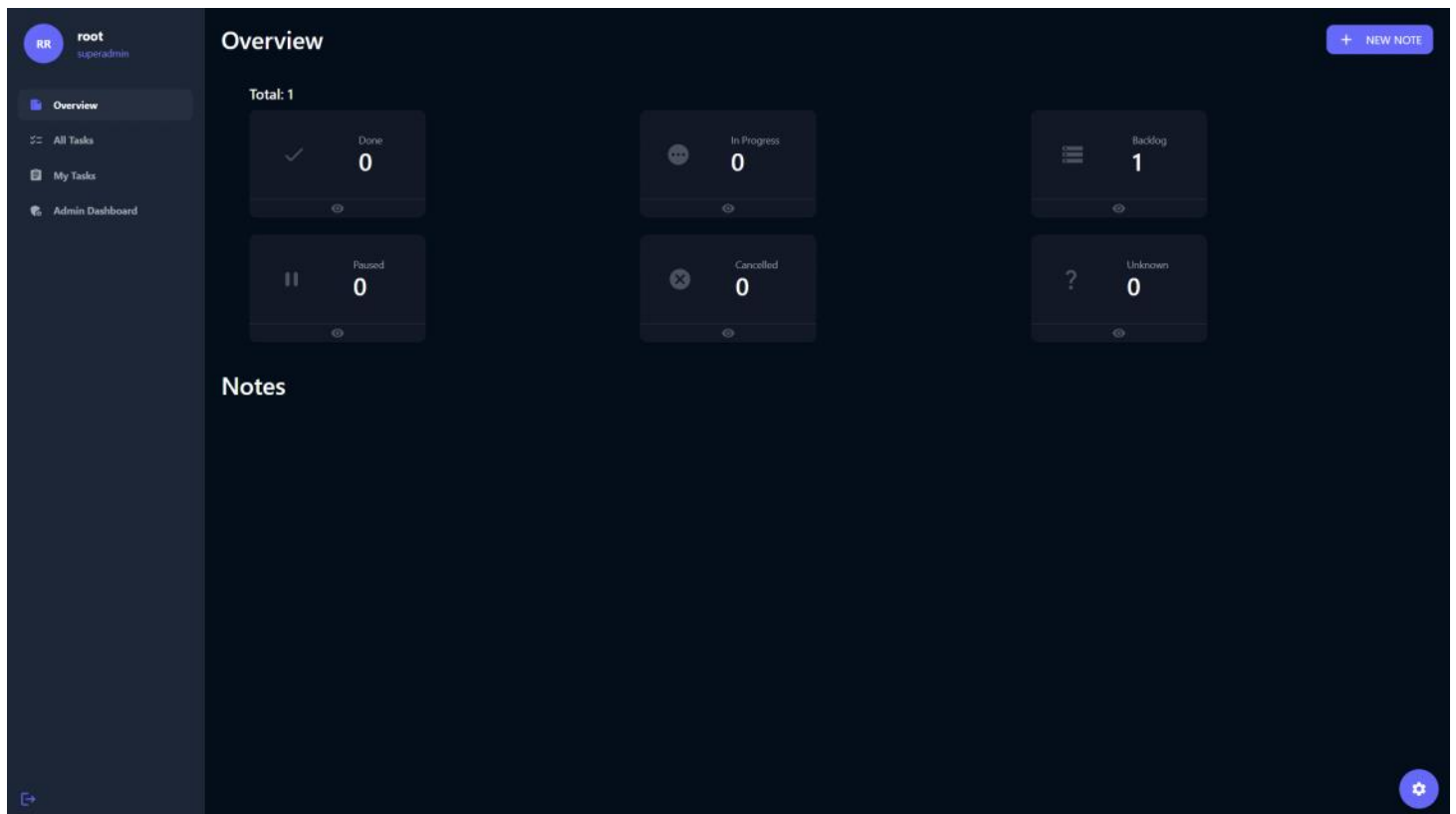
Login

After creating an account, users are redirected to the login page where they can enter their credentials and obtain a JWT tok en. This token contains important information such as their username, email, and role (user, admin, or super-admin). This secure login process ensures that only authorized users can access the Task Tracker application.
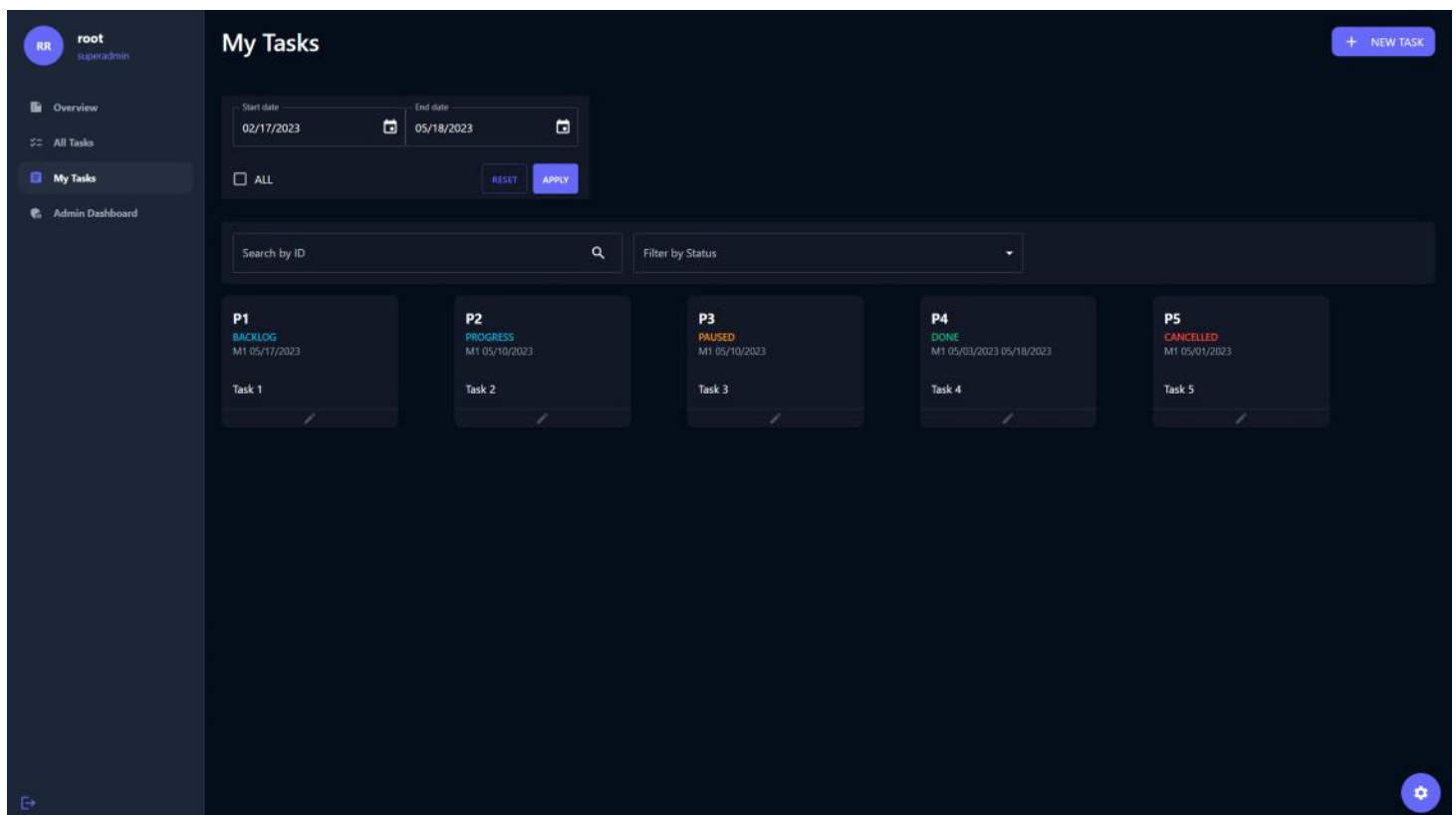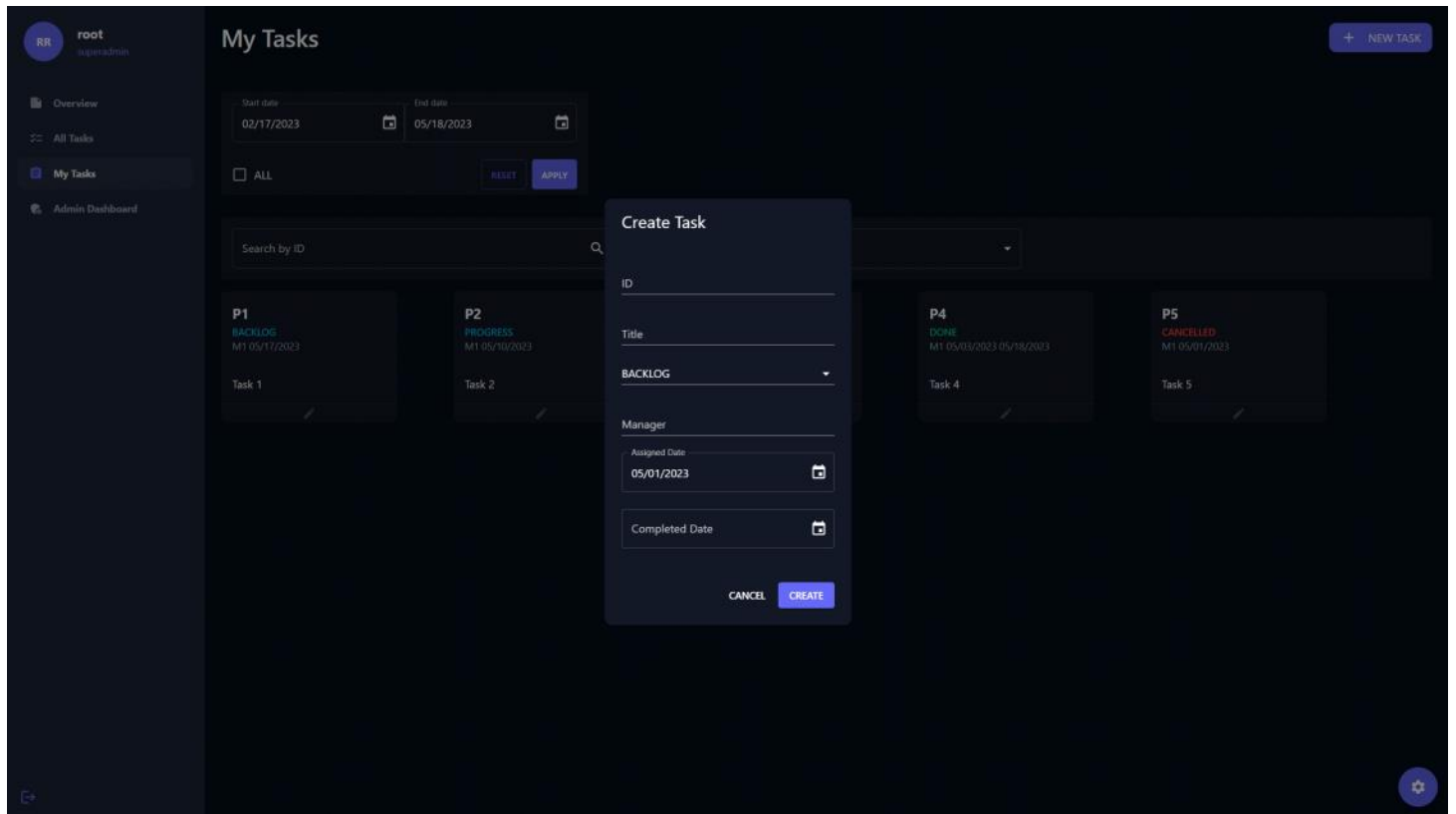

Home Page

Upon logging in, users are greeted with a welcoming home page that provides an overview of all their tasks. The home page als o features a convenient Notes section where users can quickly jot down short notes or to-dos. This helps users stay organized and on top of their tasks.
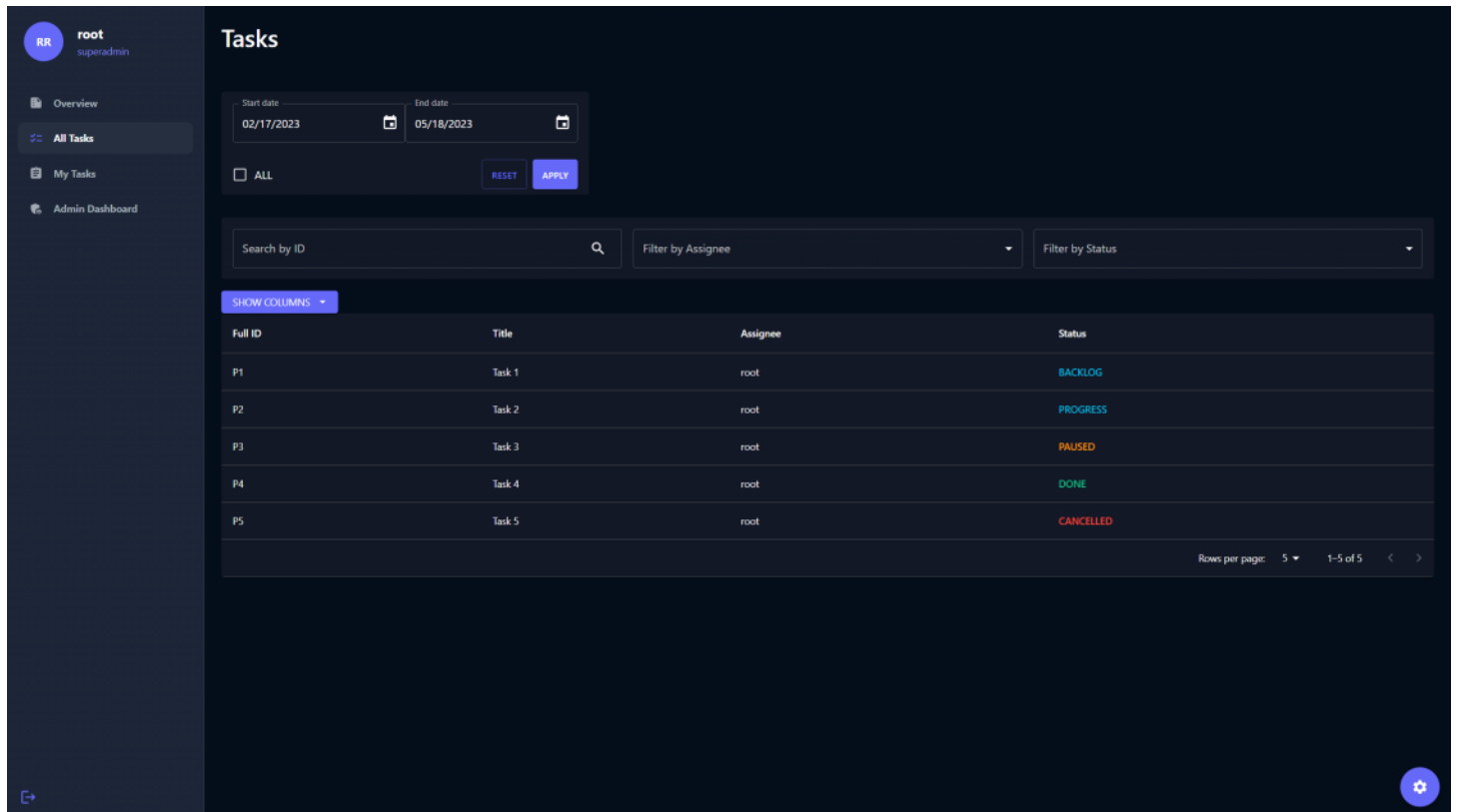
My Tasks Page

The My Tasks page is where users can manage their tasks. All CRUD (Create, Read, Update, Delete) operations are allowed on tasks owned by the user. This page also provides useful filtering options, allowing users to sort their tasks by date and other fields.

All Tasks Page

Since Task Tracker was designed for use by myself and my colleagues, I have included a page where users can view all tasks. However, to prevent accidental modification of others' tasks, these tasks are read-only. Tasks are also lazy-loaded to ensure optimal performance.

Admin Dashboard

The Admin Dashboard is currently under development and can only be accessed by users with the admin role. When completed, thi s page will feature useful admin utilities such as the ability to import/export data to and from Excel, flush tasks, and modify tasks. The back-end code for these functionalities has already been implemented.

Themes

Task Tracker currently supports both dark and light modes to accommodate user preferences. In the future, more themes may be added or even an option for users to

customize the appearance of the application to their liking.

Future Ideas

I have big plans for the future of Task Tracker and am constantly thinking of new features to add. Some ideas that I am consi dering include the addition of analytics to provide users with valuable insights into their task management habits, target goals to help users stay motivated and on track, and d ue dates to ensure that important tasks are completed on time. These are just a few of the many exciting possibilities for the future of Task Tracker.