

CVWO Final Write Up

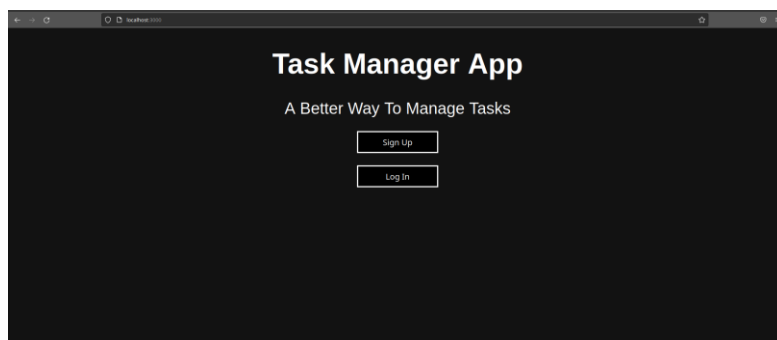
In the assignment, I have programmed the task manager app using react for front end and rails for backend with REST API. I styled the front-end of the app using styled-components. The things that I feel I have achieved in this assignment are:

1. Designed a decently looking frontend
2. programmed a functional CRUD operation
3. programmed a simple login and sign-up system
4. programmed a simple authentication system
5. programmed a search bar
6. programmed a tagging system where users can choose from the several options available

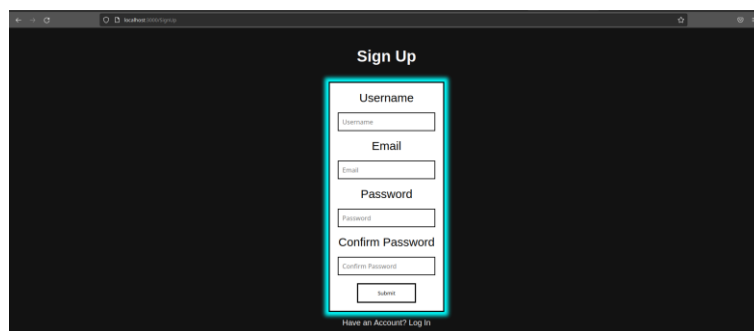
User guide:

The app is designed to be used on laptop

When a user visits the website for the first time, the user will be shown a Landing Page where they can choose the option to sign up or login



For first time users, they can choose to sign up by inputting username, email, and password on the signup page. If the username/email has been taken, the app will show a popup for the user to choose another username/email.



For returning users, they can choose to login by inputting their username and password on the login page.

Log In

Username

Password

Log In

New User? Sign Up Here

After successfully logging in, the user will be redirected to the Tasks page where they have the option to add task

Tasks Sign Out test

By Title Search...

Add Task

Tasks	Schedule	Options
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When Adding task, the users will be prompted for the task name, description, tags (with options to choose from general, health, career, relationship, learning, enjoyment, others), type (with options to choose from one time-task, daily, and weekly), and schedule (user will either input the specific time in xx:xx am/pm or days or date according to the type of the task)

Tasks Sign Out test

Task Name

Description

Tags

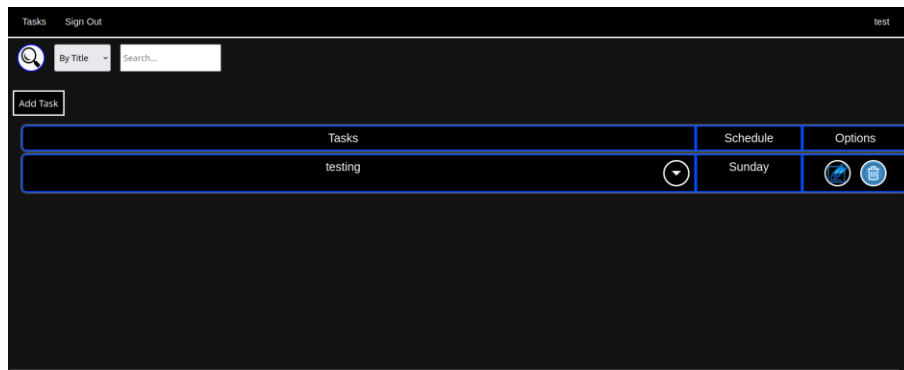
General

Type

One Time

Schedule

After adding the task, they have the options to edit, delete, and display the description of the task by clicking the edit, delete, and dropdown icon respectively. In case of the tasks not loading correctly, simply refresh the page.



Users will also be able to search specific tasks either by title or by tags. To sign out, users can click the Sign Out text on the navigation bar where they will be redirected to another page to confirm whether they want to sign out

