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Instructor: Chad McDaniel

Course: CSC 317 Foundations of Software Development

Front-End Design Document for TaskMaster
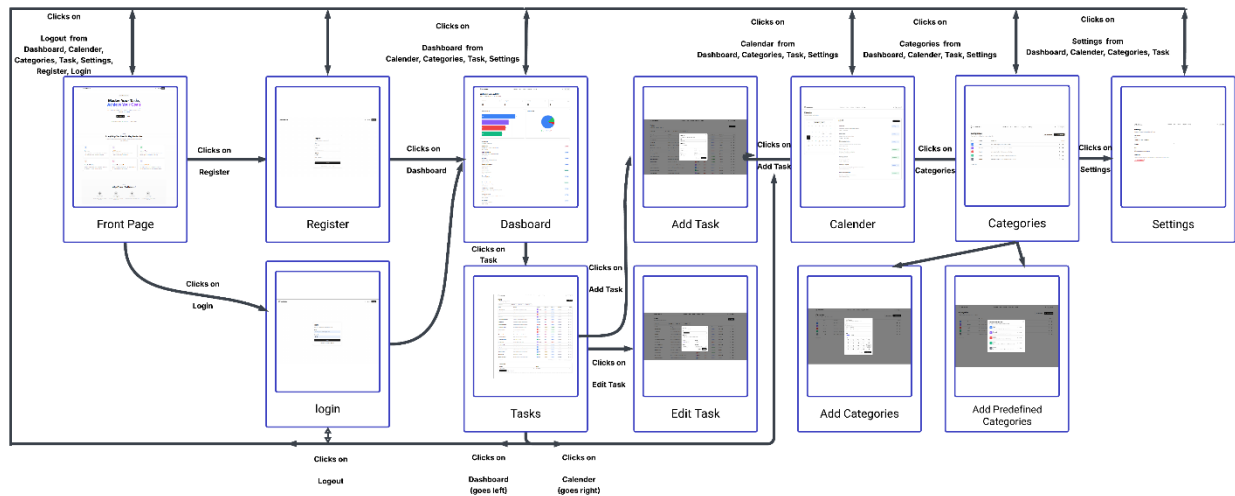
Project Background

In TaskMaster, the software is an all-purpose task management program that can be used by users to organize, process, and examine their own personal and professional tasks. The software allows one to create an account and log into their dashboard, and handle tasks. The main ones are the addition, editing, and viewing of tasks, grouping tasks into custom and defined categories, scheduling tasks on a calendar, and getting a report about the last activity and the task completion. The system is set to offer a clear and user-friendly interface to users that will increase their productivity.

Wireframe

Link:

https://lucid.app/lucidspark/a3b8fe8c-f7ac-457f-a8c1-74790d629b65/edit?viewport_loc=-1420%2C-1564%2C4626%2C2310%2C0_0&invitationId=inv_19db3cbc-b4ed-4478-8323-ede613f5ec4c
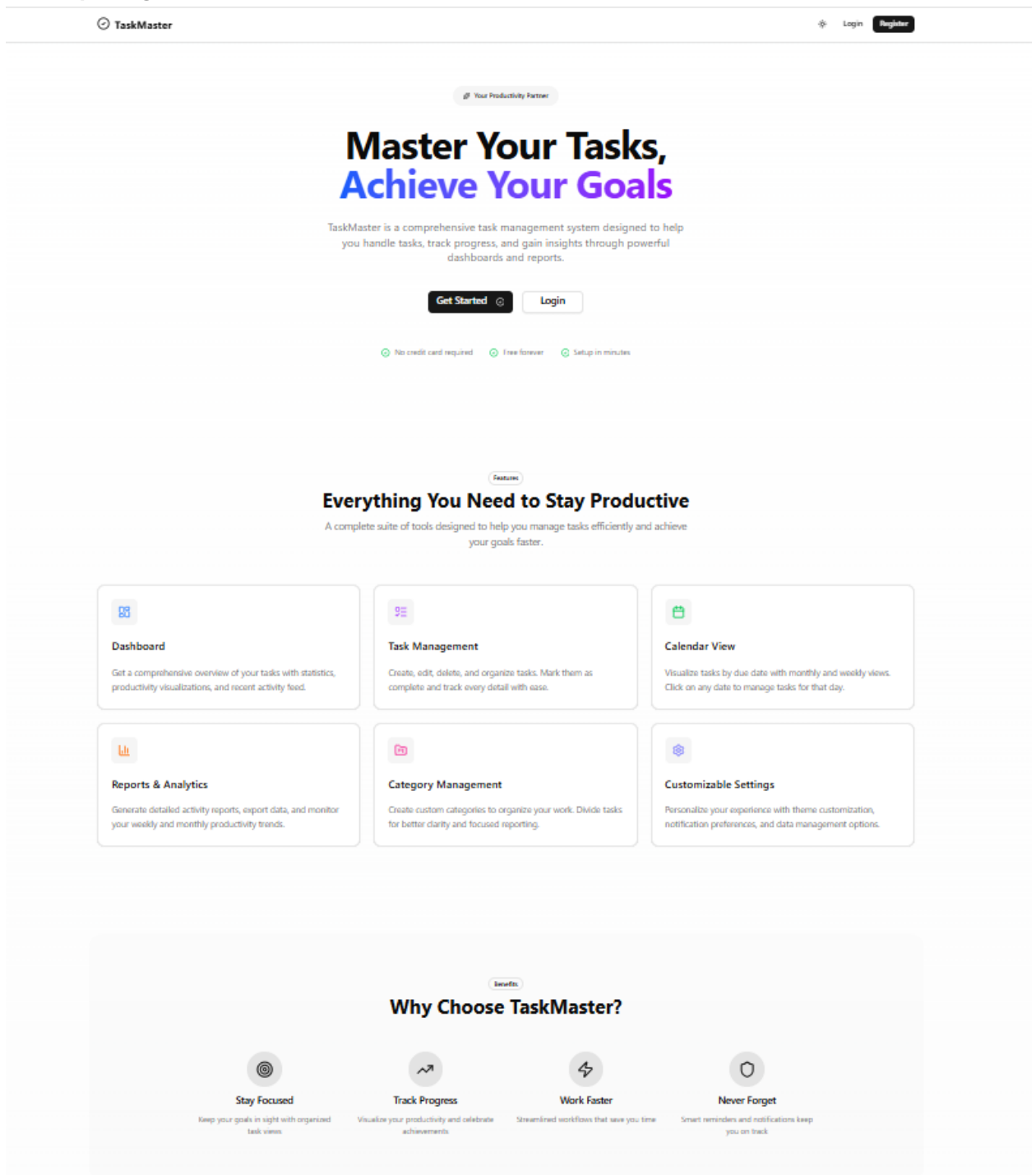
Image:

Author(s): Munteeq Ahmad Manzoor

UI Mockups

I. **Mockup PT1: Front Page**

- **Author(s):** Safak Yamali

- **Mockup Image:**

- **Description:** This is the application landing page. It will welcome new and returning visitors and act as the main navigation center when it comes to logging in or creating a new account. This page is a user authentication requirement since it gives access points to the pages of the site that allow a user to log in and get registered.

II.   **Mockup PT2: Register**

- **Author(s):** Safak Yamali

- **Mockup Image:**

⊘ **TaskMaster**   ☀   Login   **Register**

Register
Create your account to get started

Name
[John Doe]

Email
[you@example.com]

Password
[••••••••]

Confirm Password
[••••••••]

[**Register**]

Already have an account? **Login**

- **Description:** A new user is offered an opportunity to create an account on this page. That would include user credential fields (such as email and password). On this page, the user registration feature is followed. When the registration is successful, the user will be redirected to the "Dashboard."

III.   **Mockup PT3: Login**

- **Author(s):** Munteeq Ahmad Manzoor

- **Mockup Image:**

⊘ **TaskMaster**   ☀ Login **Register**

Login
Enter your credentials to access your account

Email
munteeqahmadmanzoor@gmail.com
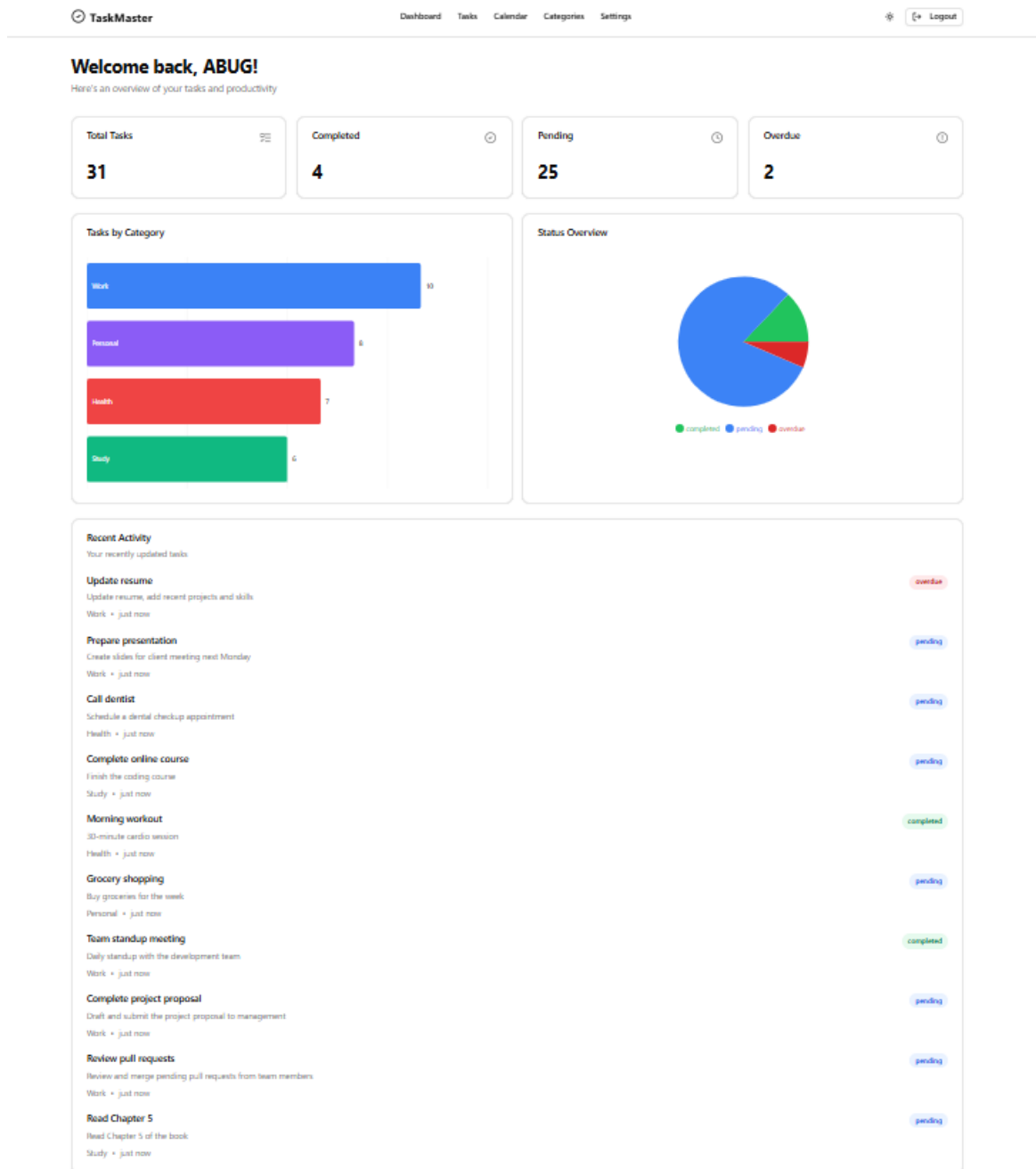
Password
••••••

Login

Don't have an account? Register

- **Description:** The current users can use this page to get into their accounts. It offers areas where the usernames and passwords are entered. The role of this page is to satisfy the user login feature. On successful authentication, the user is sent to his/her own personal "Dashboard."

IV.   **Mockup PT4: Dashboard**

- **Author(s):** Sajim Ahmed
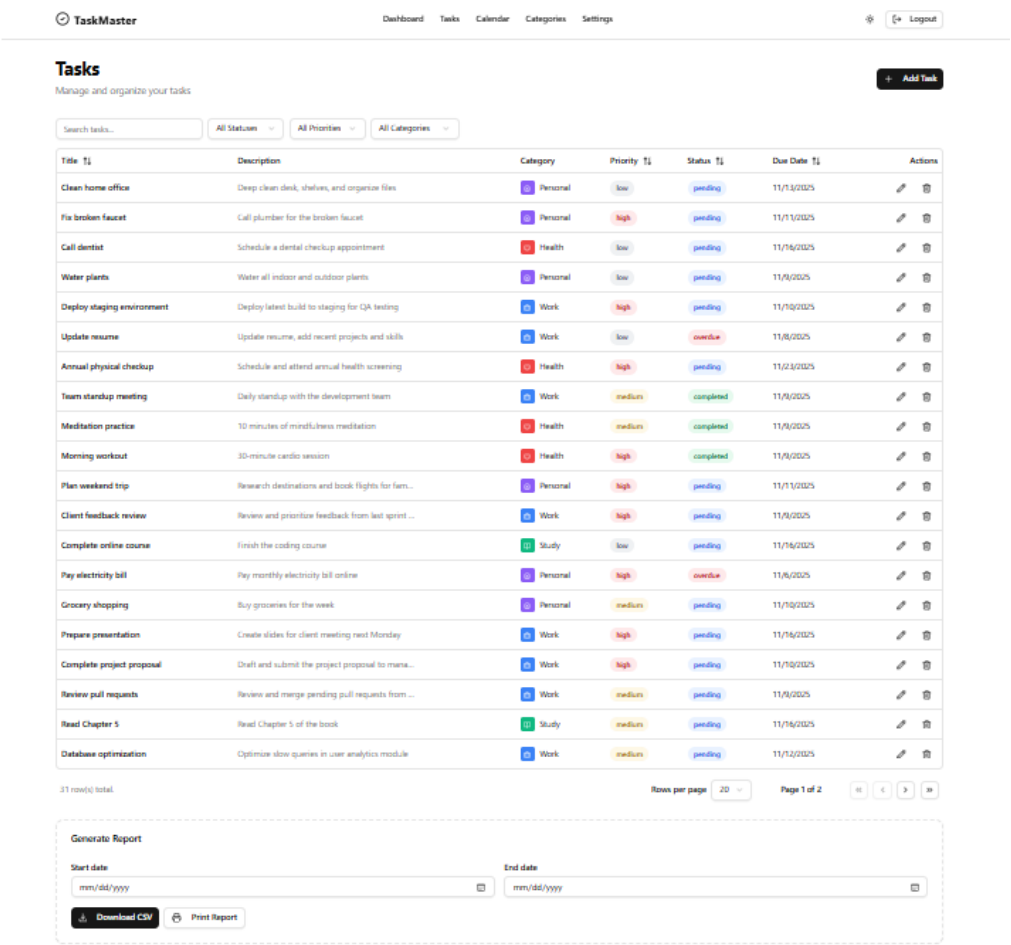
- **Mockup Image:**

- **Description:** The central place of a logged-in user is the Dashboard. It is meant to give a brief look at what they were up to including progress and a feed of their interesting activity. This page achieves the central dashboard requirement and offers the principal navigation to all other key functionality: "Tasks," "Calendar," "Categories," and "Settings.

V. **Mockup PT5: Tasks**
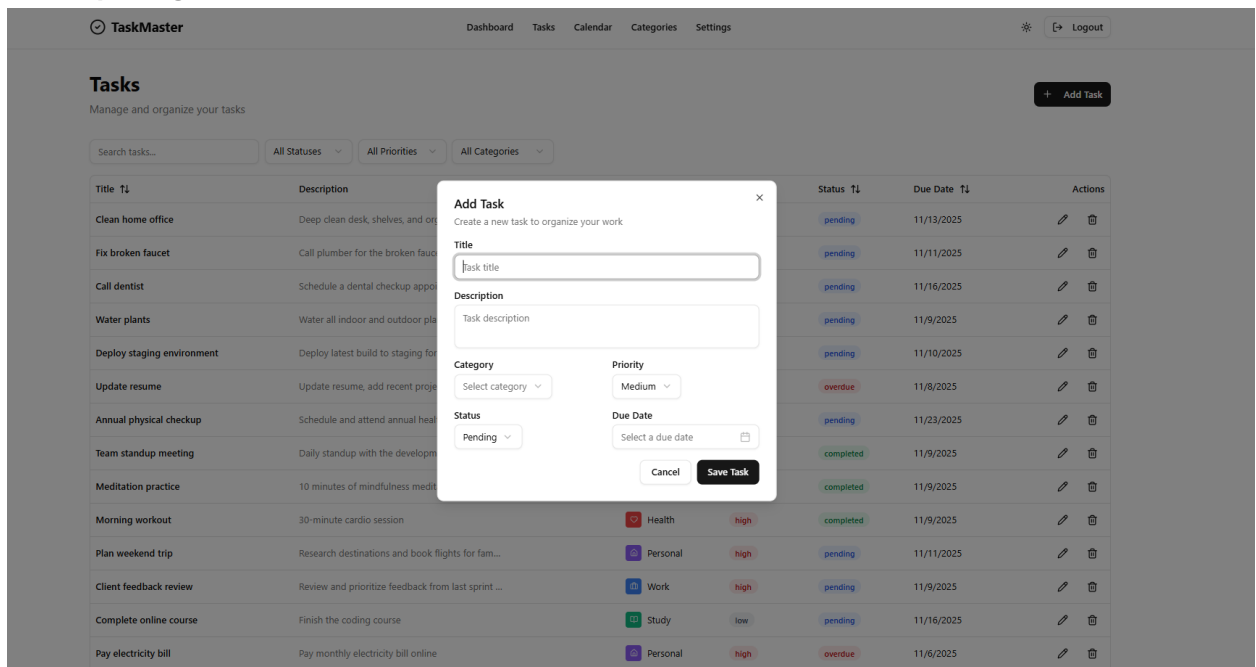
- **Author(s):** Sajim Ahmed

- **Mockup Image:**

- **Description:** This page provides a full list of all the tasks of the user. It is created to enable users to see, administer and monitor their tasks in a table format. This page meets the requirement of the view tasks feature and offers links to Add Task and Edit Task.

VI.   **Mockup PT6: Add Task**
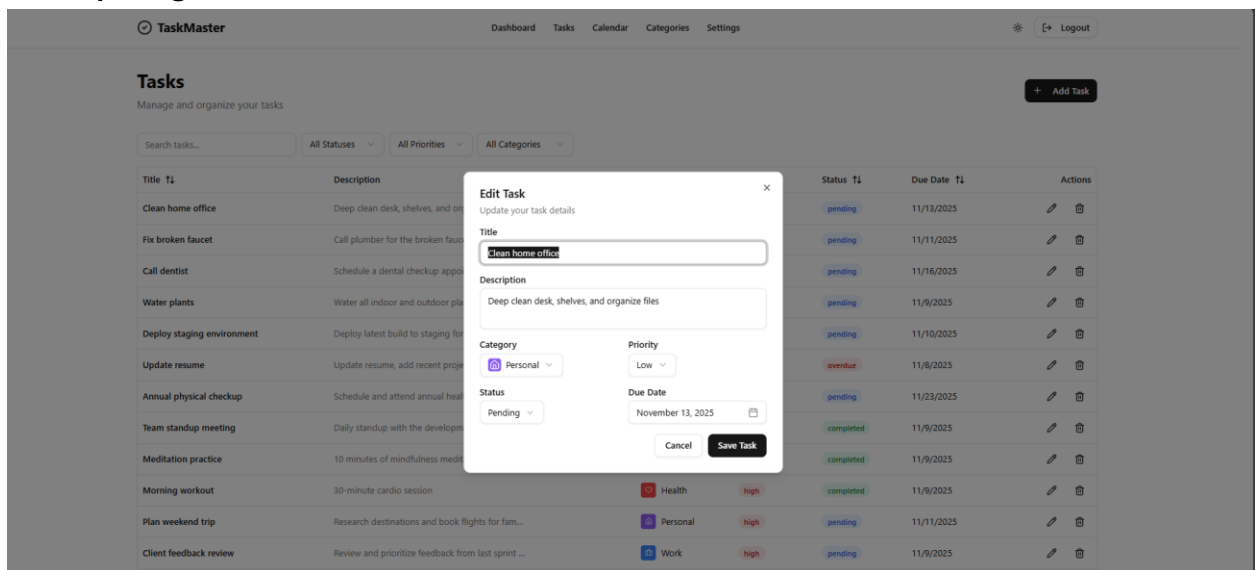
- **Author(s):** Muhammad Sabih Ul Hussnain

- **Mockup Image:**

- **Description:** This page offers a form so that the users can create a new task. The user is able to add the information about a task including the name, date of completion, and type. The current page satisfies the "create task" feature.

VII.   **Mockup PT7: Edit Task**

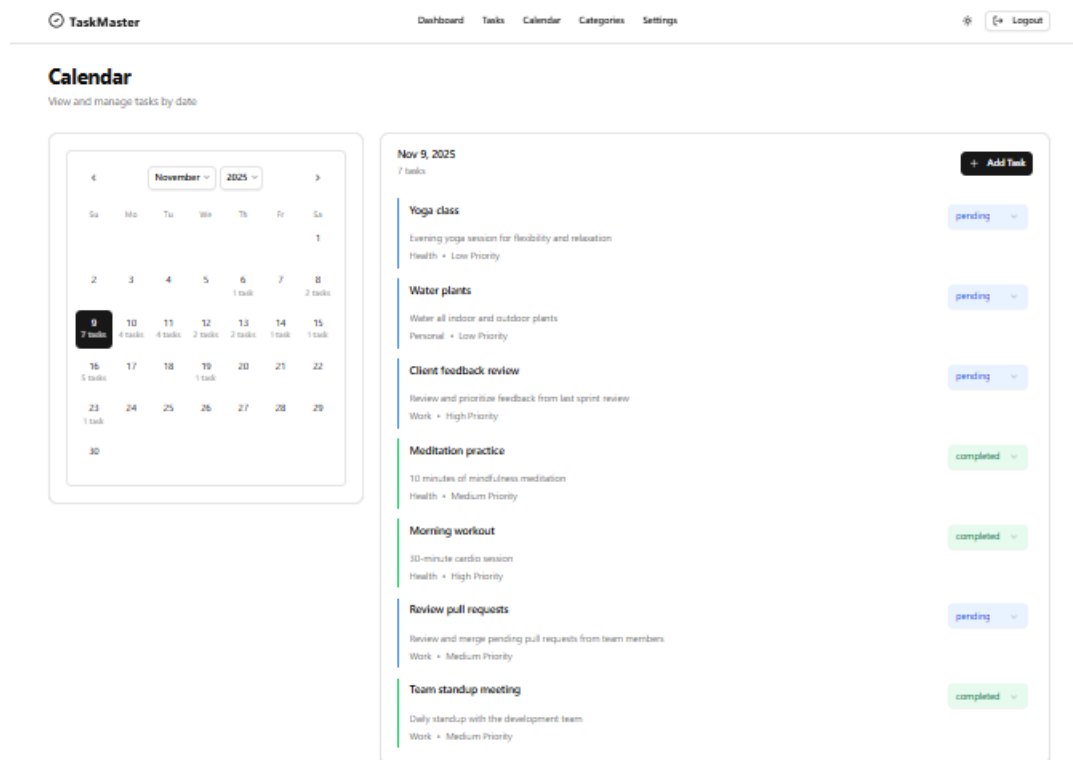- **Author(s):** Muhammad Sabih Ul Hussnain

- **Mockup Image:**

- **Description:** On this page, one can edit an existing task. It is already loaded with the information of the task chosen by the user, which could be updated by the user. This page meets the feature of the "edit task.

VIII. **Mockup PT8: Calendar**

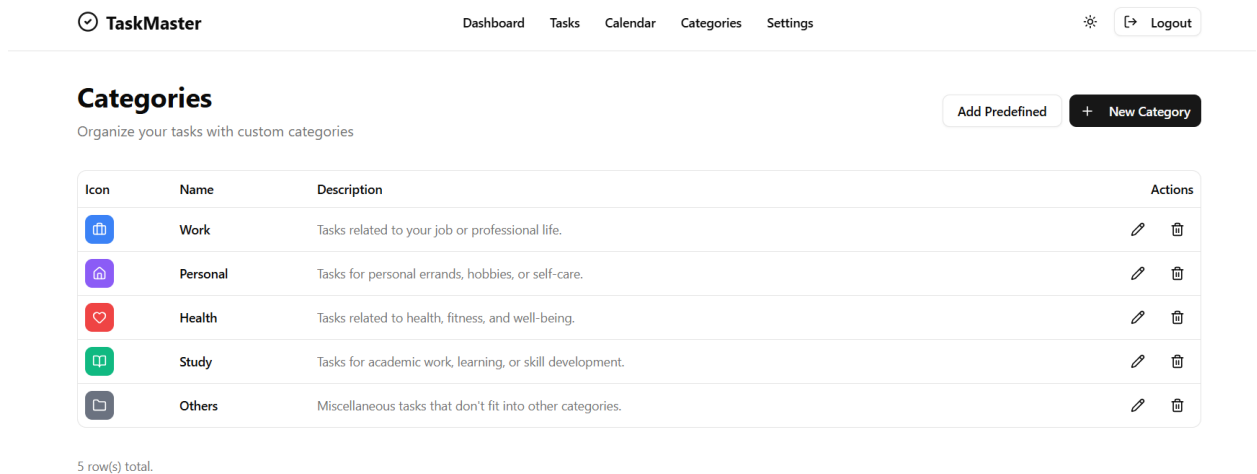- **Author(s):** Munteeq Ahmad Manzoor

- **Mockup Image:**

- **Description:** The Calendar page offers a visualization of the tasks and their due dates. It is aimed at visualizing the schedule of the user. The calendrical view is achieved on this page.

IX. **Mockup PT9: Categories**
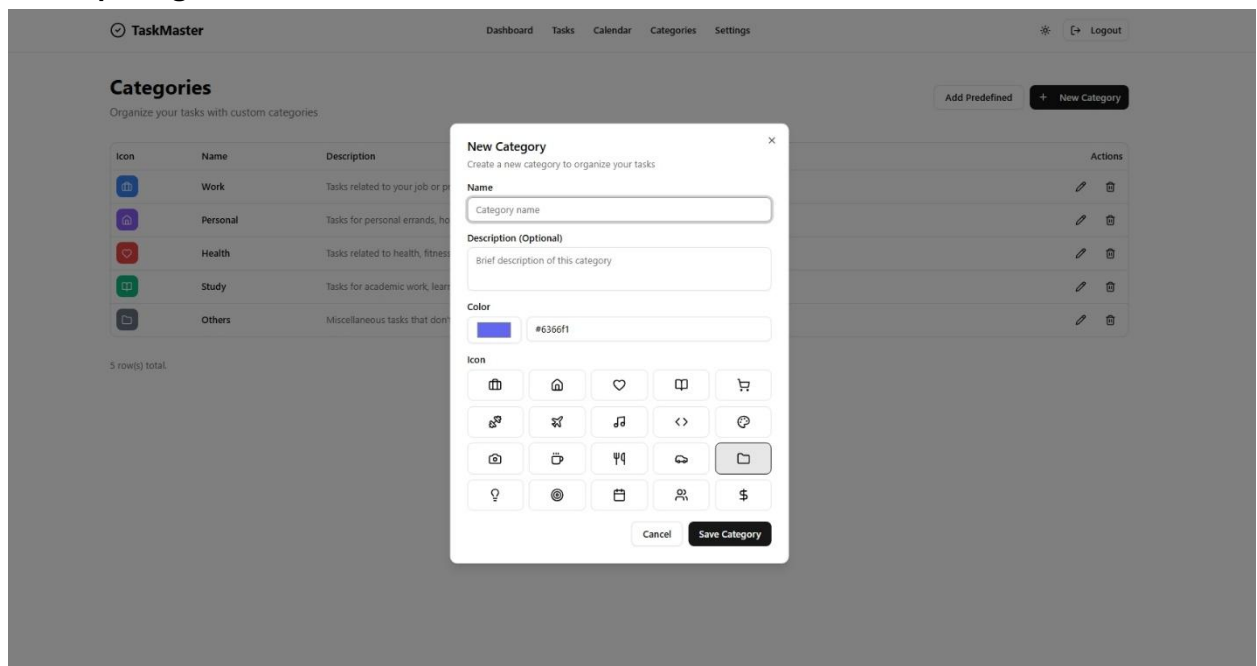
- **Author(s):** Munteeq Ahmad Manzoor

- **Mockup Image:**

- **Description:** This page gives the user the chance to see and manage their task categories. It enumerates all the existing categories and offers navigation to create new ones. The page provides the so-called manage categories.

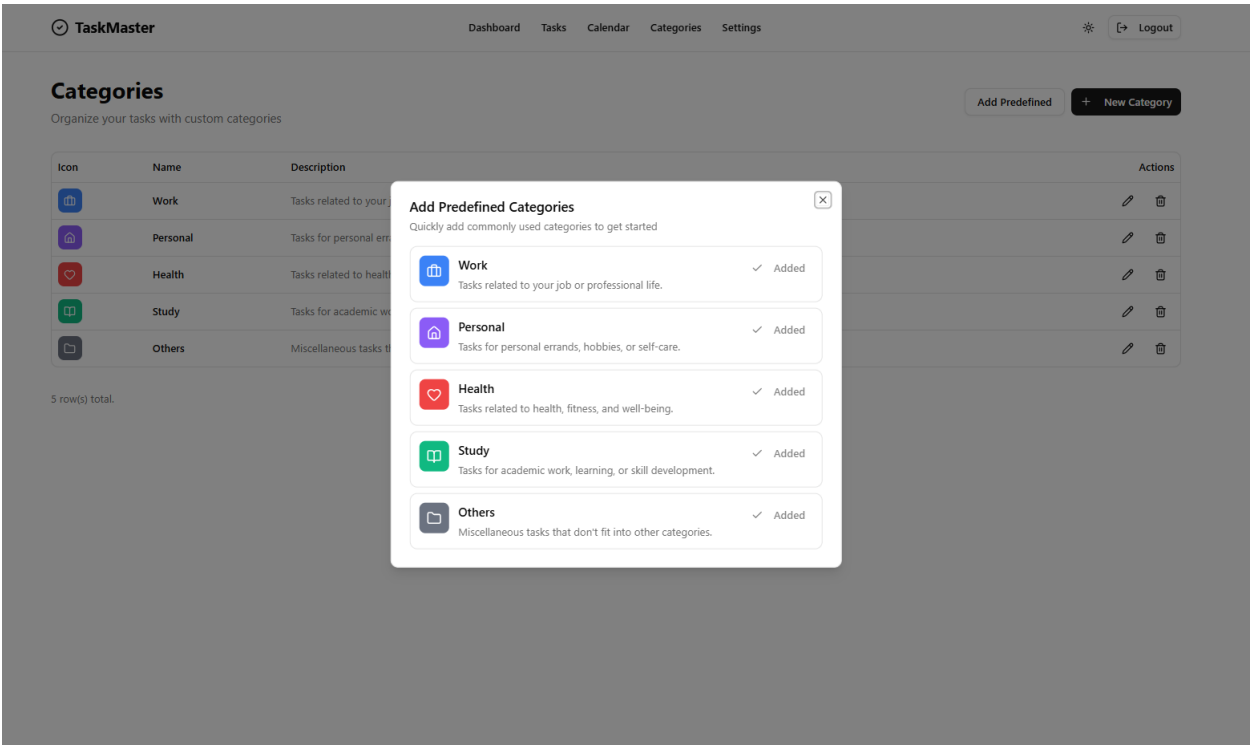X. **Mockup PT10: Add Categories**

- **Author(s):** Muhammad Sabih Ul Hussnain

- **Mockup Image:**

- **Description:** This page gives the user a form, in which he or she can make a new custom category to organize his or her tasks. This satisfies the add custom category feature.

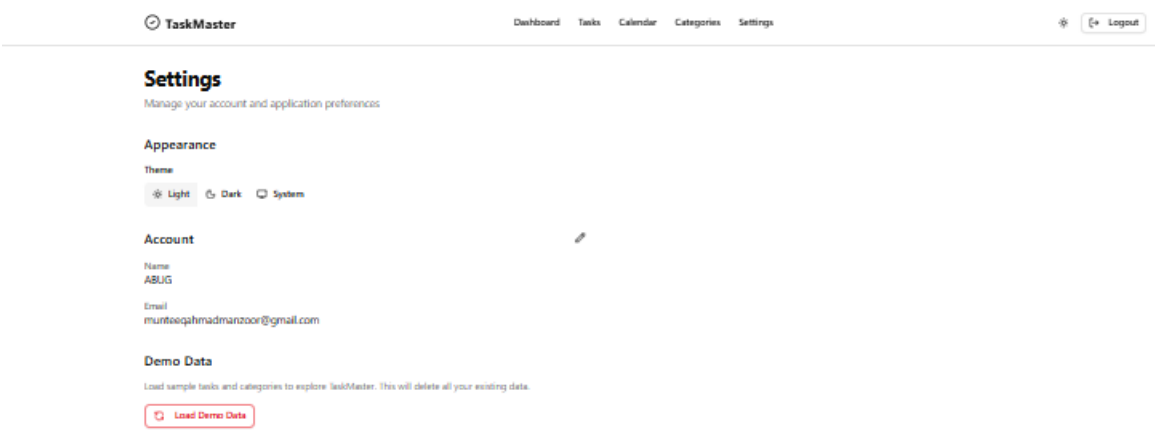XI. **Mockup PT11: Add Predefined Categories**

- **Author(s):** Sajim Ahmed

- **Mockup Image:**

- **Description:** On this page, visitors will be able to add the common, pre-define categories (e.g., Work, Personal, Health) to their list very fast. This is an attribute that makes it easy to set up to new users.

XII. **Mockup PT12: Settings**

- **Author(s):** Safak Yamali

- **Mockup Image:**

- **Description:** On the Settings page, users can customize their preferences regarding their account, as well as their application. These features have been met through this page, like account management and data management.