



TaskMaster

Task Master

Team 03

Tamara Plante; Qiutian Wang

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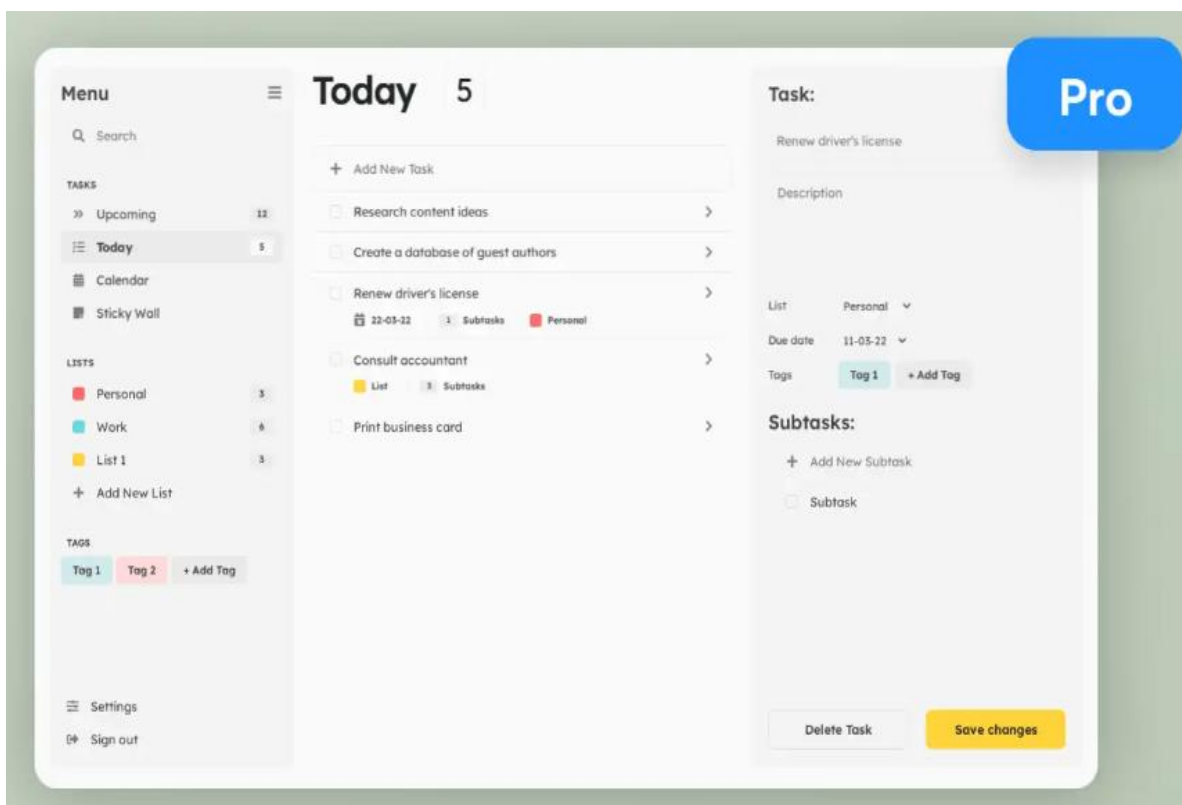
Planning and Preparation

Decide on Features

1. Browse and analyze various to-do list examples.
 - a. <https://www.nytimes.com/wirecutter/reviews/best-to-do-list-app/>
 - b. <https://asana.com/resources/make-better-to-do-lists>
2. Determine essential and additional features based on examples.
3. Consider user experience and functionality.

Decide on Layout

1. Review different layout styles from various examples.
2. Finalize a layout that is user-friendly and visually appealing.
3. Ensure the layout supports the features chosen.



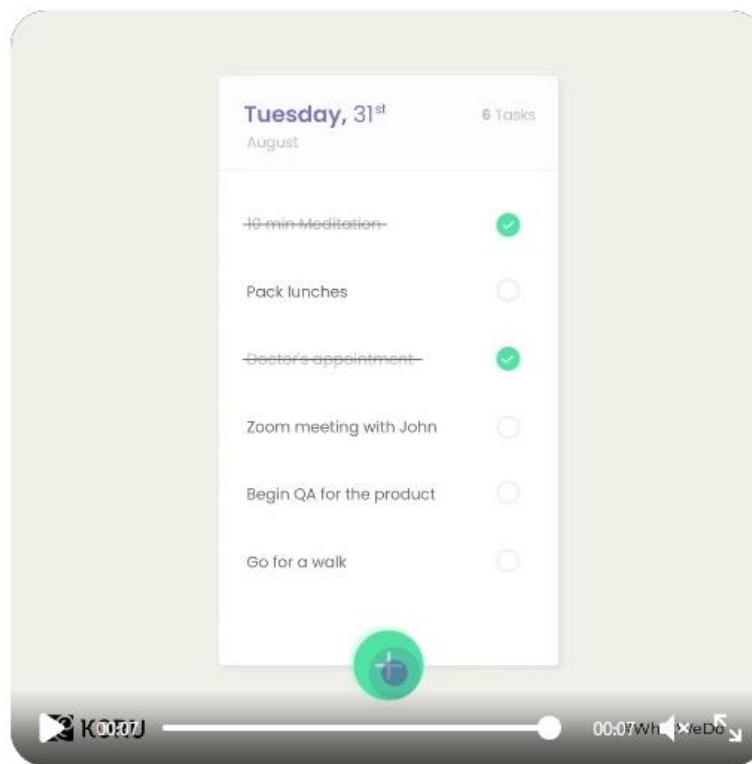
Project Name and Logo

1. Brainstorm and finalize a project name.
2. Tamara designed a logo that represents the project's theme and purpose.



Color Scheme

1. Inspired by Tamara's preference for a blue-green color combination



Font Selection

1. Choose a smooth sans-serif font with multiple variations.
2. Final choice: Exo for its smooth, sans-serif qualities and versatile variations.

Headings

Exo bold

Emphasis

Exo italic

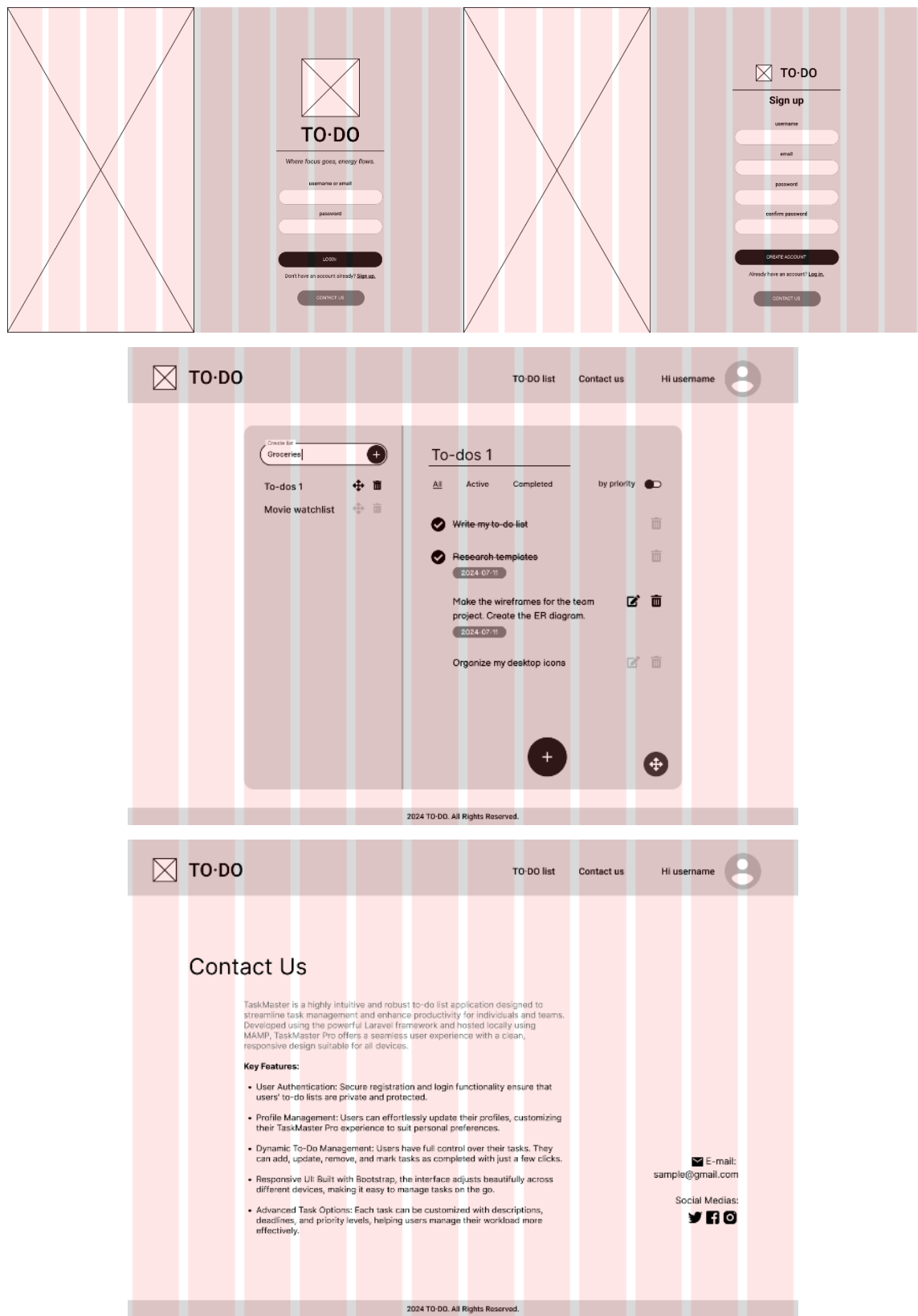
Content

Exo regular

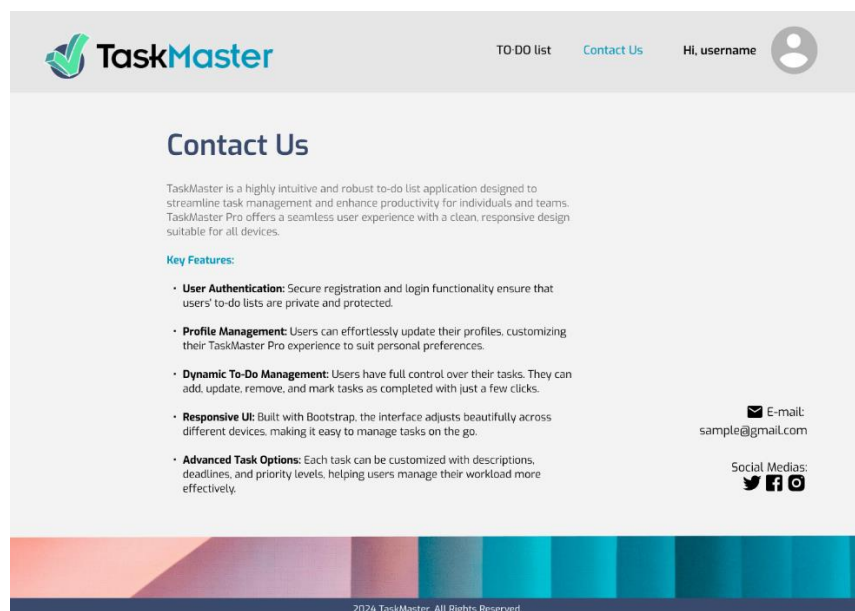
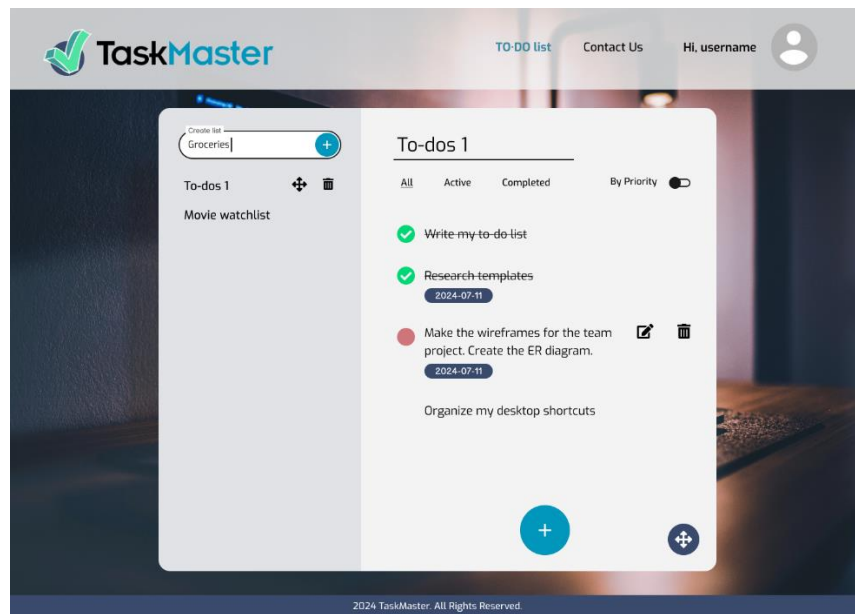
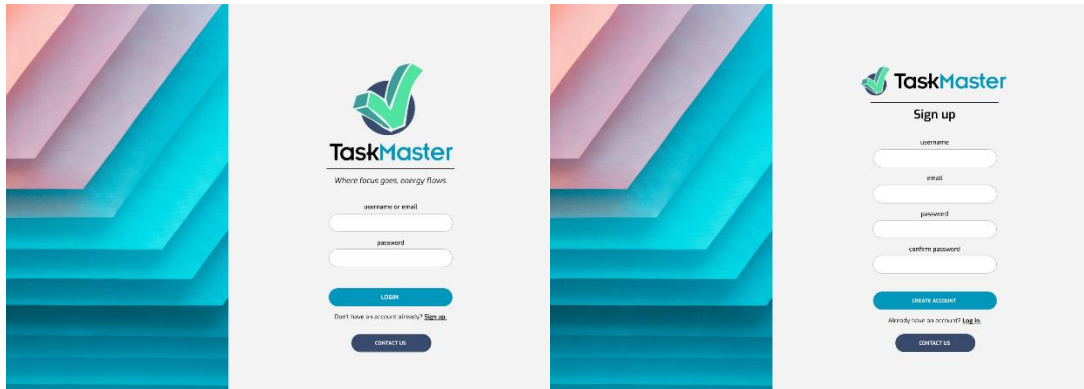
Colors



Wireframes

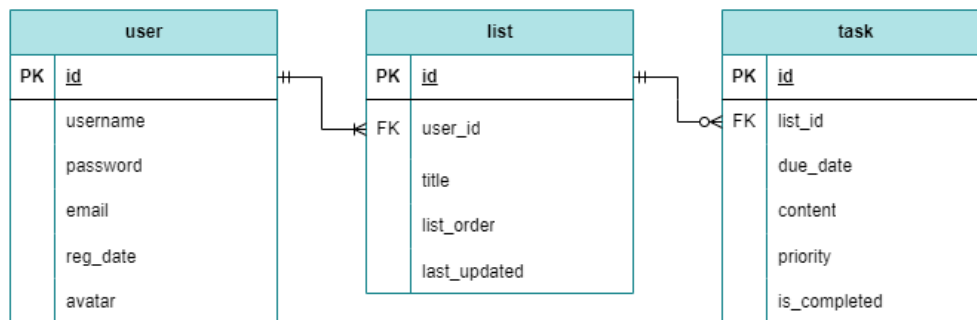


Mockups



Data Model/E-R Diagram

1. Analyzed the data requirements of the chosen features.
2. Identified key entities: user, list, and task.
3. Defined relationships between entities to ensure data integrity and efficient querying.
4. Ensured the design supports scalability and potential feature additions.



Resources Used

1. Figma
2. Draw.io
3. Flaticon
4. Unsplash
5. Refero
6. Imagecolorpicker

Website Details

GitHub Repository URL: https://github.com/Quintsi/fsd12_final_project

Overall Goal and Purpose of the Website

TaskMaster is designed to enhance productivity by providing a highly intuitive and robust to-do list platform. Utilizing the powerful Fat-Free framework, it ensures a seamless user experience across all devices, making task management more effective and user-friendly.

Description of Website and Additional Features

Due Date

Users can set specific completion dates for tasks, aiding in deadline management and ensuring timely task completion. This feature allows for better organization and prioritization of tasks based on their urgency.

Priority Levels

This feature enables users to assign priority levels to tasks as 'None,' 'Low,' or 'High.' It helps users focus on the most critical tasks first, improving overall productivity and ensuring that important deadlines are met without compromise.


Overall Workflow

1. Upon initial access, users are greeted by the login page. Those without an account have the option to register.
2. The Contact Us page is also accessible without logging in, providing immediate support for any inquiries.
3. Once registered and logged in, users arrive at the To-Do List page. Here, they can manage tasks, communicate with the developer team and explore additional features via the Contact Us page, or modify their profile settings, including updating their avatar, username, and password, or deleting their account.
4. The user will be automatically redirected to the login page in the event the session expires.

Requirements

User Registration and Authentication

The home page doubles as the login page, providing a direct gateway for users to register or log in.



TaskMaster

Where focus goes, energy flows.

username

fsduser


password

.....

LOGIN

Don't have an account? [Register.](#)

CONTACT US



TaskMaster

Sign up

username

fsduser

email

Enter your email

password

.....

confirm password

Confirm the password

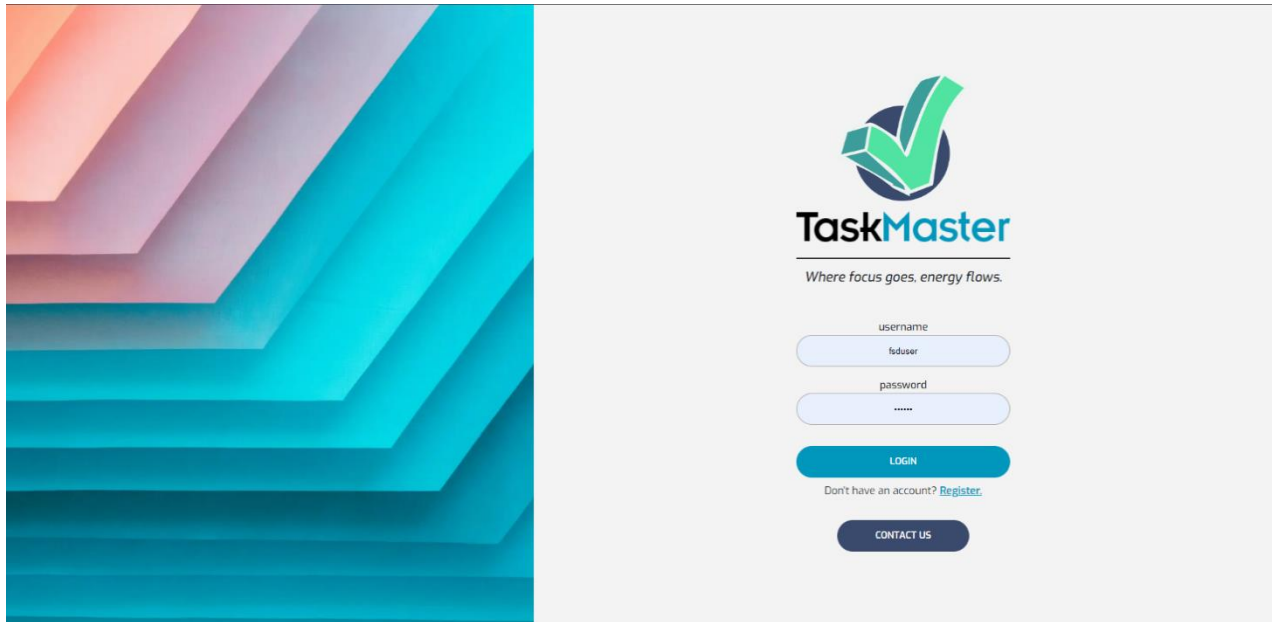
CREATE ACCOUNT

Already have an account? [Log in.](#)

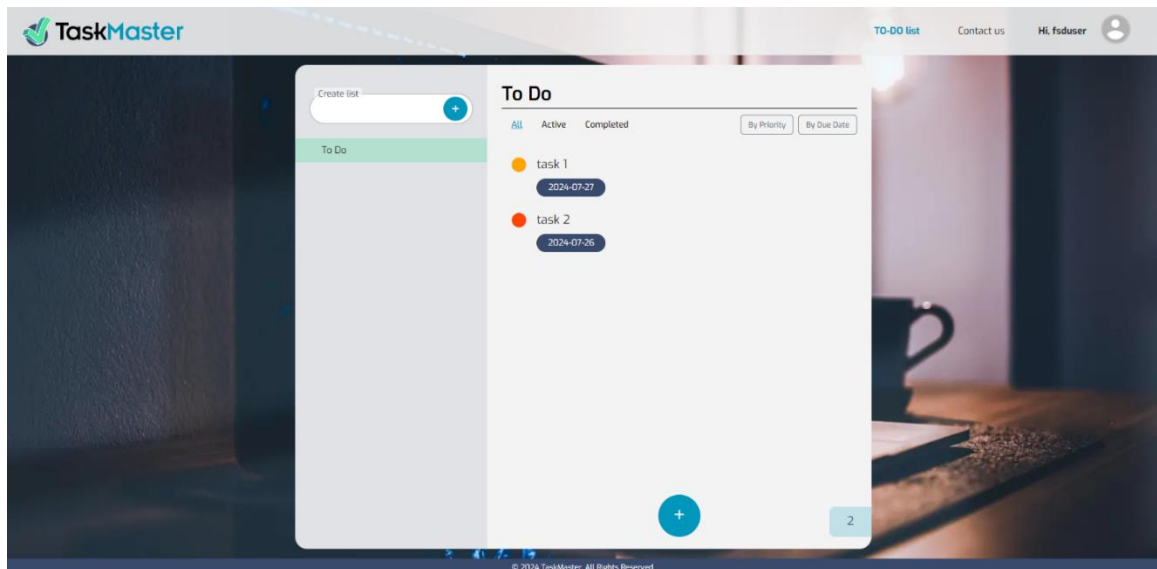
CONTACT US

Home and To-Do List Pages

The initial home page serves as the login portal, ensuring a secure entry to the site.

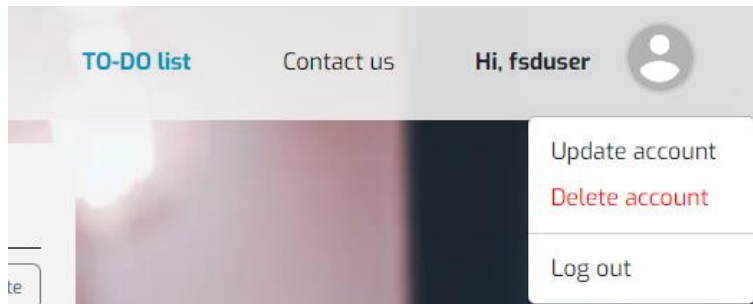


Upon login, users land directly on the To-Do List page, which serves as the central hub for task management, embodying the core functionality of TaskMaster.




Registered User Section

Once registered, users can modify their profiles to update personal details and preferences. Profile management is streamlined, allowing users to update or delete their accounts with ease.



Current Username: fsduser



Choose File

No file chosen

new username:

fsduser

new password:

.....

confirm new password:

Confirm the password

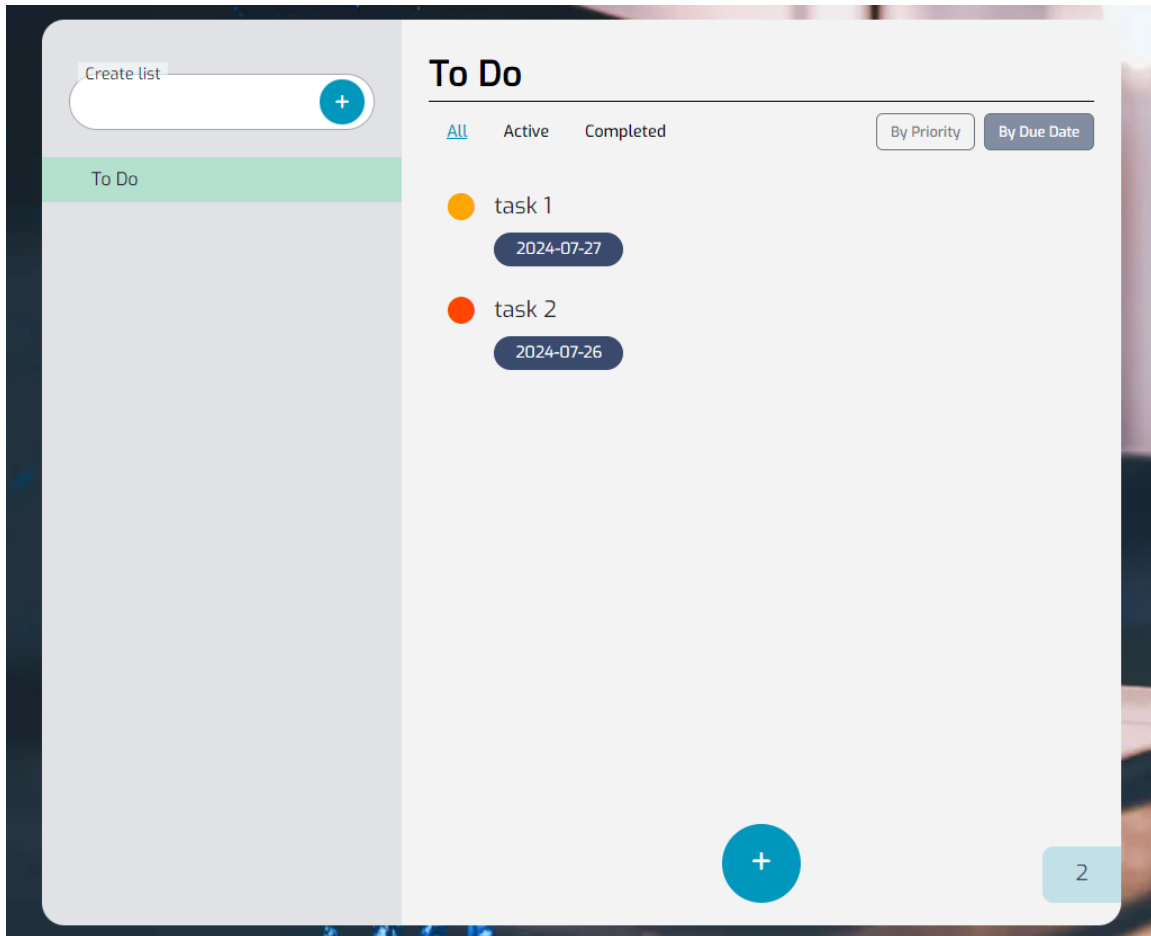
UPDATE PROFILE

Home

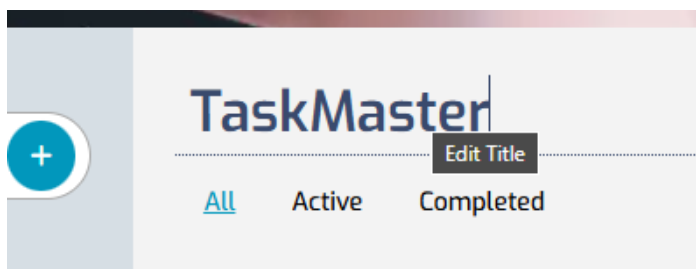
CONTACT US

Interaction with To-Do Items

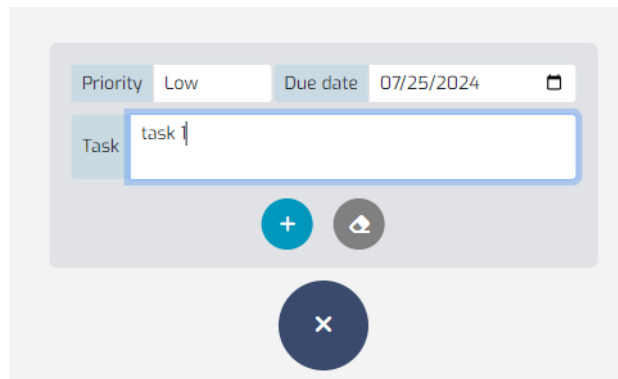
The dashboard offers a comprehensive view of to-do items, enabling users to manage their tasks efficiently. An active task count is available bottom right.



Easily edit the to do list title.

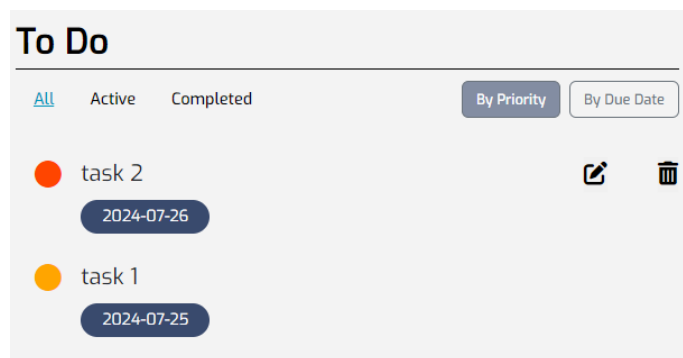


Authenticated users can add new tasks, offering flexibility in task management.



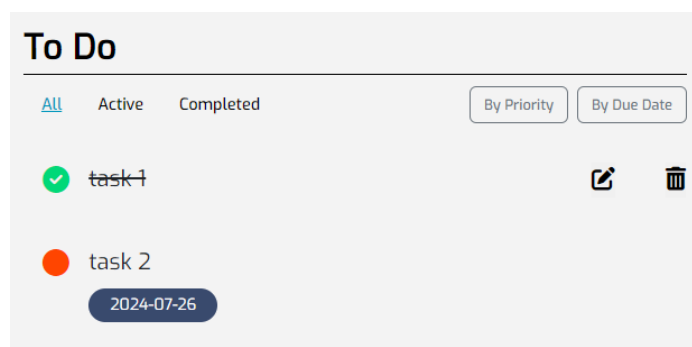
A task creation form with a light gray background. At the top, there are two input fields: 'Priority' with the value 'Low' and 'Due date' with the value '07/25/2024'. Below these is a 'Task' label followed by a text input field containing 'task 1'. To the right of the text field is a calendar icon. Below the text field are two circular buttons: a teal one with a white '+' sign and a gray one with a white house icon. At the bottom center is a large dark blue circular button with a white 'x' sign.

Tasks can be listed, updated, or removed, adapting to the changing needs of the user.



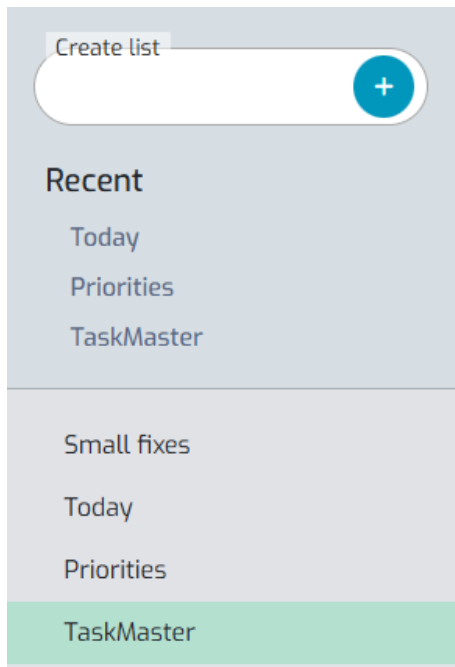
A 'To Do' list interface with a light gray background. The title 'To Do' is at the top left. Below it are three tabs: 'All' (active, blue link), 'Active', and 'Completed'. To the right are two buttons: 'By Priority' (active, dark blue) and 'By Due Date' (gray). The list contains two items: 'task 2' with a red dot and 'task 1' with a yellow dot. Each item has a dark blue pill-shaped button below it showing the due date: '2024-07-26' for task 2 and '2024-07-25' for task 1. To the right of each item are two icons: a pencil (edit) and a trash can (delete).

Completing tasks is straightforward, with features to mark tasks as finished, reflecting accomplishments.



A 'To Do' list interface with a light gray background. The title 'To Do' is at the top left. Below it are three tabs: 'All' (active, blue link), 'Active', and 'Completed'. To the right are two buttons: 'By Priority' (active, dark blue) and 'By Due Date' (gray). The list contains two items: 'task 1' with a green checkmark icon and 'task 2' with a red dot. 'task 1' has a dark blue pill-shaped button below it showing the due date '2024-07-25'. 'task 2' has a dark blue pill-shaped button below it showing the due date '2024-07-26'. To the right of each item are two icons: a pencil (edit) and a trash can (delete).

Quickly access recently updated lists



Contact Us Page

Accessible from any page, including without login, this page provides information about the development team and the additional features of TaskMaster, enhanced with screenshots for better understanding.

