

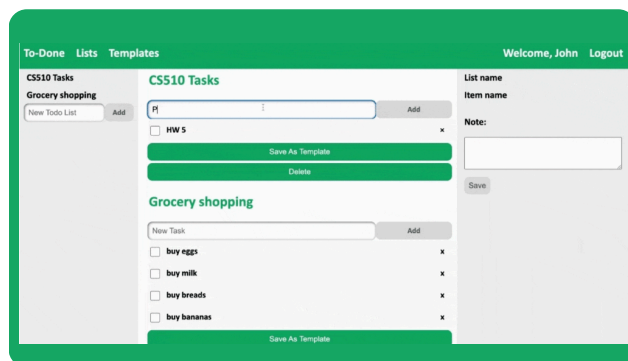


# TaskMaster Pro

Your Ultimate Productivity  
Powerhouse

## What is the project about??

Tired of juggling endless tasks? WELCOME to TaskMaster Pro, the all-in-one solution to streamline your workload and supercharge your productivity. Whether you're a student, a professional, or just trying to stay organized, TaskMaster Pro is built to meet your needs. With innovative features like shared lists, intelligent task analysis, and real-time alerts, **you'll never miss a deadline again!**



## Basic Key Features of the Previous Version:

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1. **Register & Login:** Secure user accounts and cross-device access.
2. **Create, Update, Delete To-Do Lists:** Full control over task management.
3. **Quick To-Do Creation from Templates:** Quickly generate lists using pre-made templates.
4. **Create Custom Templates:** Personalize and save templates for recurring tasks.

## How It Was Made Better:

Key Features of Current Version:

1. **Shared Lists:** Collaborate easily by sharing lists with others for projects or chores.
2. **Add Due Dates to Tasks:** Assign due dates to tasks to ensure deadlines are met.
3. **Task Completion Reminders:** Get notified when tasks are completed, staying in the loop.
4. **Customized Color Tags:** Organize tasks visually with personalized color coding.
5. **Tags for Grouping:** Group tasks using tags for flexible organization.

## Upcoming Features to Make It the BEST:

1. **Task Analysis:** Predict busier days and notify users for better planning.
2. **User Productivity Analysis:** Gain insights into productivity trends to optimize efficiency.
3. **Advanced Scheduler:** Plan tasks ahead with a built-in scheduler for long-term projects.
4. **Fixed Color Palette for Jobs:** Organize tasks using a predefined color palette for clarity.
5. **Calendar Dashboard:** View tasks in a monthly calendar for easy tracking and management.

## Our Tech Stack:



Python



HTML

django

Django

## Testing and Stability:

- Our application **undergoes rigorous testing with 21 test cases**, covering critical functionalities like user authentication, task management, and template handling.
- This ensures reliable performance, smooth updates, and feature integration without disruptions.



Github repo



Live demo video

So get your work **DONE**  
like a **PRO** with  
**TaskMaster Pro!!**



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