

# To-Done

Run through your tasks, one sprint at a time!

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## Problem Statement

In today's fast-paced world, people juggle multiple tasks, deadlines, and goals, often feeling overwhelmed and unorganized. There's a need for a simple, intuitive tool that not only helps users track their to-dos but also empowers them to achieve their goals effortlessly, one task at a time.

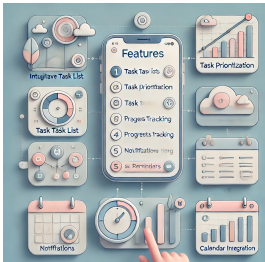


## Project Objectives

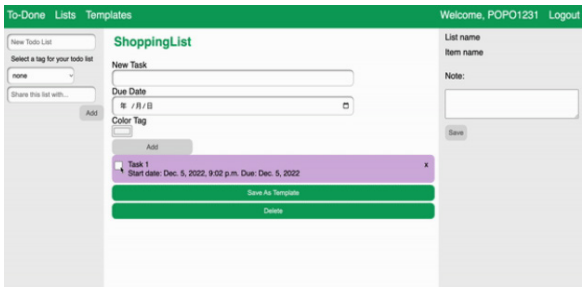
- **Simplify Task Management**
  - Help users streamline their daily activities with an intuitive, clutter-free interface.
- **Boost Productivity**
  - Empower users to achieve more by organizing tasks efficiently and tracking progress.
- **Promote Balance**
  - Encourage a balanced workflow by prioritizing tasks and setting achievable goals.
- **Foster Accomplishment**
  - Provide users with a sense of achievement through goal completion tracking and reminders.
- **Seamless Integration**
  - Integrate with other tools and platforms to enhance the user's productivity ecosystem.

## Features

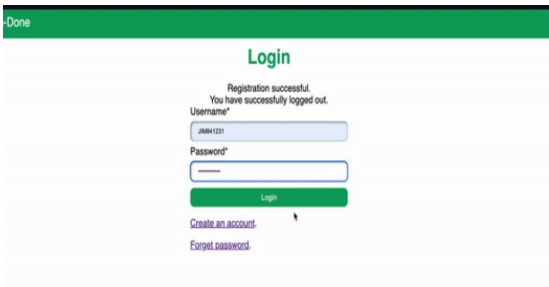
- **Drag-and-Done**
  - Easily organize tasks with a quick drag and drop.
- **Achievement Badges**
  - Get rewarded with badges for completing tasks.
- **Focus Timer**
  - Boost productivity with timed work sessions.
- **Goal Visualizations**
  - Track your progress with dynamic charts.
- **Seamless Syncing**
  - Access your tasks anywhere, on any device.
- **Robust Testing**
  - The project includes 20+ test cases and achieves 83% code coverage.



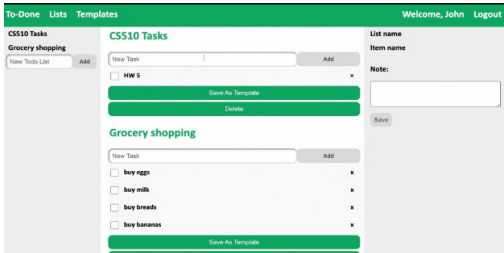
## UI



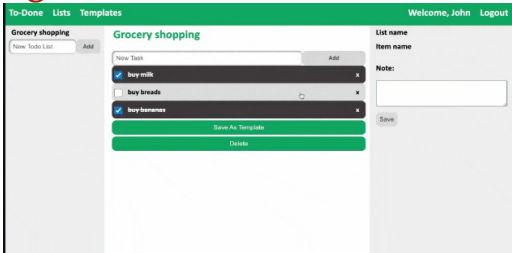
Due Date, Color Tags



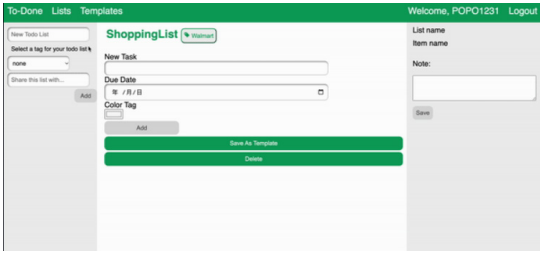
Login, Forget Password



Manage Todo List



Checking out Tasks



Customizable Grouping Tags

## Methodology

- **Methodology:** The development of To-Done follows an Agile approach, emphasizing flexibility, collaboration, and rapid delivery.
- **Tools & Technologies Used:**
  - **Frontend:** React, Redux, Material-UI
  - **Backend:** Node.js, Express.js, MongoDB
  - **Testing:** Jest, Enzyme
  - **Deployment:** Heroku
  - **Development Approach:** The project is structured around iterative development, continuous integration, collaboration, and refactoring.

## Future Scope

- **AI Task Recommendations:** Leverage machine learning to suggest and prioritize tasks based on user behavior.
- **Collaboration Features:** Introduce shared tasks and project tracking for seamless teamwork.
- **Customizable Themes:** Allow users to personalize their interface for a more engaging experience.
- **Cross-Platform Syncing:** Enable real-time task access with modern UI compatible across all devices.
- **Expanded Integrations:** Connect with more productivity apps and calendars for a unified workflow.