

# TO-DONE

Task Management Made Simple: Collaborate, Organize, and Achieve!  
Group -53 Akarsh Reddy, Himanshu Singh, Prateek Kamath

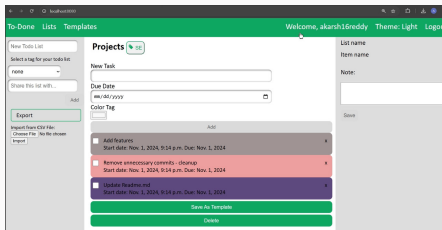


Repo link

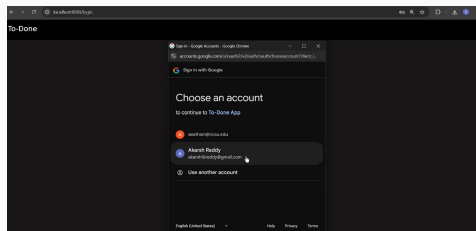
## INTRODUCTION

- To-Done is the ultimate task management app designed to streamline your day and supercharge your productivity.
- With To-Done's intuitive interface, organizing, prioritizing, and tracking tasks has never been easier.
- Whether you're a student juggling assignments, a professional managing projects, or just looking to simplify your to-do list, To-Done fits your needs.
- Designed to help you stay on track, To-Done gives you all the tools you need to maximize your focus and efficiency.
- Start transforming the way you manage tasks —join To-Done today and elevate your productivity game!

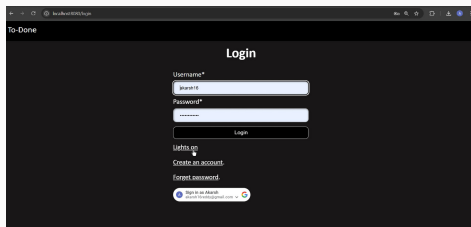
## OUTPUTS



Homepage with all tasks

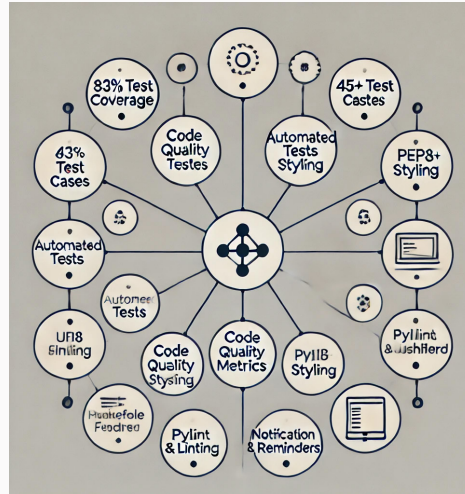


Sign-in via Google



Page in Dark Mode

## ACHIEVEMENTS



- 83% Test Coverage:** Reliable, tested code with extensive coverage.
- 45+ Test Cases:** Rigorous testing ensures robust performance.
- Code Quality Metrics Powered by SonarCloud:** Automated metrics for quality you can count on.
- Automated Tests with GitHub Actions:** Seamlessly integrated and tested regularly.
- PEP8 Code Styling:** Professional code that follows industry standards.
- PyLint Linting:** Every line meets the highest linting standards.
- Fully Documented Code & Tests:** Clear, detailed documentation for easy onboarding.
- Makefile for Fast Setup & Running:** Get started instantly with a single command.
- Exciting Future Scope!**
  - UI Revamp
  - Timer Features
  - Notification & Reminder Integration
  - Dashboard Implementation
  - Mobile App Extension

## FEATURES

- Current Version (i):**
  - Register and Login
  - Create, Update, Delete Todo Lists
  - Quickly Create Todo Lists From Existing Templates
  - Create Your Own Templates
  - Shared List
  - Add Due Date To Tasks
  - Due Date Alerting Mechanism
  - Add Reminder Message to Task Completed
  - Customized Color Tag
  - Add Tags To Todo Lists For Customizable Grouping
- Our Version (i+1)**
  - Social Login - Google Sign-in
  - Bug Fixes (General maintenance and improvements)
  - Dark Mode
  - Import/Export Todo Feature.
- Delta**
  - New Features Introduced:**
    - Import/Export Todo Feature:** Users can import existing todo lists from other platforms or export their current lists for backup or sharing purposes.
    - Social Login - Google Sign-in:** Streamlined login process for users using Google accounts.
    - Dark Mode:** Enhanced user interface for better usability in low-light conditions.
  - Maintenance:**
    - Bug Fixes:** Addressing existing issues to improve overall performance and stability.
  - Testing:**
    - Added about 30 testcases

## FUTURE SCOPE

### 3-Month Tasks:

- Enhance task creation interface with due dates and priority levels.
- Implement basic task editing and deletion functionalities.
- Conduct user testing to gather feedback on the current UI.

### 6-Month Tasks:

- Develop shared tasks functionality for project collaboration.
- Implement a commenting system for tasks.
- Introduce tagging and categorization for tasks.

### 12-Month Tasks:

- Develop and launch a mobile application for iOS and Android.
- Implement a robust search feature for tasks.
- Develop filtering options based on date, priority, and category.
- Allow users to customize their dashboard layout and displayed information.



## JOIN THE TO-DONE REVOLUTION!

Boost your productivity with To-Done! Take control of your tasks and streamline your daily routine in one organized space. Say goodbye to chaos and prioritize effectively to achieve your goals. We welcome your feedback to help us enhance To-Done as the ultimate task management solution. Start your journey to a more efficient life today!