

CSC 510 Software Engineering Project 2

TO-DONE 2.0 Project Documentation

Contributors

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1. Project Enhancements and Features Added in Project 2

1. UI Overhaul:

- Improved alignment, layout, and design for a better user experience.
- Streamlined task management features, with a focus on ease of navigation and aesthetics.

2. Google Sign-In Integration:

- Enables users to sign in quickly and securely with their Google accounts.
- Simplifies the login process, promoting seamless user access.

3. Kanban Board Feature:

- Visual task management system to categorize tasks by status: To-Do, In Progress, and Done.
- Supports drag-and-drop functionality for easy task organization.

4. Enhanced Notes Section:

- Dedicated area for jotting down ideas and notes, enhancing productivity and organization.

5. Enhanced Notes Section:

- Added timely notifications to remind users of upcoming tasks and deadlines, helping improve productivity by keeping them informed of their tasks.
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2. Assessment Table

Criterion	Self-Assessment Score	Supporting Link/Details
Workload Spread Across Team	3	Contributions visible in GH
Number of Commits	3	5 commits (GH Commit History)
Commits by Different Contributors	3	Commits attributed to all members
Issues Reported and Closed	3	Evident in GH Issue board
Documentation Quality	3	Generated docs for classes/functions
Usage Examples in Documentation	3	Tutorials and examples in Docs
Project Story and Vision	3	Explained in README.md
Video Demo	3	Linked in README.md
Version Control Usage	3	Branch history in GH
Test Coverage	3	Tests in <code>tests</code> folder
CI/CD Automation	3	Configured via GitHub Actions
Discussion of Issues	3	Summaries in GH issues
Collaboration Evidence	3	Config and docs updated by all
Release Cycles	3	Frequent commits visible in history
.gitignore	3	Configured with necessary exclusions
INSTALL.md	3	Provides step-by-step installation
LICENSE.md	3	License information included
CONTRIBUTING.md	3	Detailed guidelines for contributors
README.md with Badges	3	Badges included for build/test status
Feature Video	3	Demonstrates new functionality
DOI Badge	2	Available via Zenodo in README
Linting/Formatting Badges	3	Configured and linked in README
Code Coverage Badges	3	Code coverage displayed in README
Automated Analysis Tools	3	Other tools configured in GH

3. Future Development and Version i+1 Milestones

These features are planned for the next phase of TO-DONE to expand functionality and improve user engagement:

- **Social Login Options:** Provide additional login options, including Facebook and Twitter, to streamline access.
 - **Data Import/Export:** Allow users to back up and restore their to-do lists in various formats.
 - **Gamification and Rewards:** Introduce a point system to motivate task completion, with an option to share achievements on social platforms.
 - **Collaborative Functionality:** Enable real-time shared to-do lists with live updates for better team productivity.
 - **Accessibility Improvements:** Enhance readability with improved color contrast, larger text options, and compatibility with screen readers.
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