

## Project overview

The To-Do List website is designed to help users manage daily tasks by allowing them to add, edit, delete, and mark tasks as completed. The goal of this project is to provide a simple and user-friendly tool for organizing tasks on a computer or mobile device.

## Architecture page

- Home page
- Sign up page
- Login page
- Dashboard page
- Task management page
- Group project page
- About page (contact included)

The user guide page will be implemented after finalizing features. Currently, the project does not use a database.

In the future sprint, the database task, sign up, login, group project, member tables will be added.

## Description of Functionality

The website allows users to:

- Enter a new task in a text field
- Add the task to the task list
- Edit any task that already exists
- Delete any task from the list
- Mark tasks as completed for organization

The interface updates in real-time without needing to refresh the page.

Team members contribution summary:

Fannareme: created the sign up/login, about, home, and contact pages

Moctar: created the group project page for collaboration, assign tasks track team progress.

Malika: created task management page to let users add, edit, mark complete and delete tasks.  
Wrote the report.

Peter: created dashboard page to display a list of tasks, deadlines and progress.

## Testing Strategy

### Current Testing:

- Manual testing of the add/edit/delete/complete functions
- Checked interface behavior on different browsers (Chrome, Edge)
- Verified that tasks update instantly without page reload

### Planned Testing:

- Implement simple JavaScript unit tests for task functions
- Add more browsers and device testing for mobile compatibility

## Sprint Retrospective

### What Went Well

- Good communication and teamwork
- Core task management features work correctly
- Interface is simple and easy to understand

### What Did Not Go Well

- Styling took longer than expected
- Some issues with task editing needed debugging

### Improvements for Next Sprint

- Add User Guide page
- Improve mobile layout using Bootstrap
- Consider adding data persistence with a small database

