Mini Project: To-Do List

2025.10.27

01

Project Overview

The Mission: Beyond the Checklist

Our goal is to create a to-do list that doesn't just store tasks, but actively helps you decide what to do next.

Effortless Management

Quickly add, remove, and view all of your tasks

Smart Prioritization

Utilize deadlines and priority levels to organize your day

02

Live Demo

See It In Action

We will now demonstrate the core functionality of the TDL application.

1   Add new tasks with different priorities and deadlines

2   Show task view

3   Remove tasks

03

Our Strategy to Collaborate

Building in Sync: The Sandbox Approach

We adopted a Git strategy that provided both individual freedom and team-wide stability during development.

Github Repo

Independent Development

Each member used their own branch to study, build, and test features independently, preventing disruption to the main codebase.

Purposeful Merging

Pull Requests served as our quality gate. Code was reviewed by the team before merging to ensure quality and foster shared learning.

04

Project Reflections

The Journey: Lessons & Future

Reflecting on our development process and outlining the exciting next steps for TDL.

Challenges & Learnings
- Learned how to use Git
- Managing merge conflicts taught us the value of **frequent communication**

What's Next for TDL?
- How to collaborate more efficiently
- How to implement AI logic
- How to make GUI application

Trees

Thank you!