**Name of the GUI Application:** To Do List Application

**Project Overview**

The To-Do List Application is a simple task manager that helps users organize tasks into categories such as To-Do, In Progress, and Done using a graphical interface. This improves task management by allowing users to visually track their progress.

**What I Have Completed So Far**

* Created a project plan (task flow and functionality description)
* Set up a GitHub repository for version control
* Uploaded this project document to GitHub

**Problems I Have Encountered**

No major issues so far

* I have successfully created the GitHub repository.
* I am preparing for the next step: developing the Tkinter interface.

**Next Steps**

* Start coding the application using Tkinter
* Implement a simple task list with buttons for adding, moving, and deleting tasks
* Ensure a clean and user-friendly GUI

**Test Results and Fixes for To-Do List Application**

**Overview**

During the testing phase of the To-Do List application, multiple test cases were performed to ensure proper functionality. These tests focused on **task management**, **UI layout**, **image loading**, and **error handling**. Below is a summary of the results and the fixes implemented.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case** | **Expected Output** | **Actual Output** | **Status** |
| Add Task (Grocery Shopping) | Rask added to the list | Tas successfully displayed in the list | Passed |
| Add Task with number (123) | Error message | Error message displayed | Passed |
| Delete Task without selection | Warning message | Warning message displayed | Passed |
| Clear all Tasks | List should be empty | All tasks cleared successfully | Passed |
| Mark Task as completed | Task moves to “Completed Tasks” windows | Task moved correctly | Passed |
| Open completed task windows | New windows open with completed tasks | Windows opened and displayed tasks correctly | Passed |
| Image loading | Task & Completed icons should appear | Icons did not load initially | Failed (Fixed) |
| Window Size | Windows should me large enough | Windows were too small | Failed (Fixed) |

A screenshot of a computer

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