

PROJECT REPORT

To-Do List Manager (GUI Version)

1. Introduction

This is a simple and friendly To-Do List application made using Python.

It lets you add tasks, mark them as complete, edit them, and delete them.

All tasks are saved automatically in a JSON file so nothing is lost.

2. Features

- Add new tasks
- Mark tasks as completed
- Edit existing tasks
- Delete tasks
- Automatic saving
- Clean and minimal GUI

3. Technologies Used

- Python 3
- Tkinter for the GUI
- JSON for data storage

4. How It Works

The program loads existing tasks from a JSON file at startup.

The user interacts through buttons in a clean GUI.

Every action updates the task list and saves it instantly.

5. Conclusion

This project is simple, practical, and easy to use.

It shows how Python can create real, helpful everyday tools

with a clean interface and permanent data storage.