

Volunteer Event Scheduler

Problem Statement

Managing volunteer events manually can be complex and prone to mistakes. This project aims to create an easy-to-use desktop application that helps organizations efficiently schedule and manage volunteer events.

Scope of the Project

The software supports adding, viewing, and deleting volunteer events including details like event name, date, time, location, and required volunteers. Events are stored persistently in a JSON file for continuity across sessions.

Target Users

Non-profit organizations, community groups, and event coordinators that need a straightforward tool to organize volunteer activities.

High-level Features

- Intuitive GUI for event management
- Persistent data storage using JSON files
- Input validation to ensure data accuracy
- Sorted event listing by date and time for ease of access