

Campus Event Tracker – Project Plan

Project Name: Campus Event Tracker

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1. Project Description

The **Campus Event Tracker** is a web-based application designed to help students and staff manage campus events. Users can add new events, view upcoming and past events, and delete events as needed. The app stores event data locally to ensure persistence and provides a modern, responsive interface for easy access.

2. Project Scope

Functional Requirements:

1. Users can **add events** with title and date.
 2. Users can **view a list of upcoming and past events**.
 3. Users can **delete individual events or clear all events**.
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3. Task Breakdown & Estimation

| Task | Description | Estimation (Planning Poker) |
|------------------------------|---|--------------------------------|
| Create EventItem Model | Define the interface for events (<code>id</code> , <code>title</code> , <code>date</code>). | 2 |
| Build EventTracker Component | Implement component for adding, displaying, and deleting events. | 5 |
| UI Layout & Styling | Design responsive layout with Bootstrap, including cards and input forms. | 3 |
| LocalStorage Integration | Store events in browser LocalStorage to persist data. | 3 |
| Testing & Debugging | Test adding, deleting, edge cases, and responsiveness on different devices. | 5 |

Planning Poker Key:

- 1 = Very simple
- 2 = Simple
- 3 = Moderate
- 5 = Complex
- 8 = Very complex

Total Story Points: 18