

# Campus Event Management Platform

## Introduction

The Campus Event Management System is designed to streamline event creation, student registration, attendance tracking, and feedback collection. It also generates reports for staff to analyze participation and event popularity.

## Key points

1. Event IDs are unique across the system.
2. A student can register for multiple events.
3. No Cancellation of events.
4. They can see their registered events when they enter their student ID.
5. No duplicate student ID.
6. One attendance and one feedback at a time.
7. Each college can host multiple events.
8. No Multiple Feedbacks

## Data to Track

Events -> ID, name (AI Workshop, Innovation Hackathon, Tech Fest, Robotics Seminar)

Students -> ID, name, college.

Registrations -> student <-> event mapping.

Attendance -> student, event.

Feedback -> student, event, rating (1–5).

## Data Flow

1. Student enters ID -> system fetches registered events (only Registered student ID).
2. Student marks attendance -> when they go to that event.
3. Student submits feedback -> share their feedback.

## ER Diagram

