



**Powering Campus Events  
with Precision and Style!**

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# Project Synopsis

## EveSync: Smart College Event Management System

### 1. Introduction

Organizing college and university events can be difficult, often leading to confusion, missed deadlines, and low participation. **EveSync** is a **Database Management System (DBMS)-based platform** designed to make event planning easier for students, faculty, and administrators. It features a **calendar-based interface**, **secure logins**, and **smart sorting options** that help users quickly find relevant events and get personalized recommendations. Admins can **add, update, and share event details with registration links**, ensuring a smooth and well-organized event management system.

### 2. Objectives

- To provide a **centralized platform** for managing semester-wise events.
- To allow **students and faculty** to securely access event details.
- To display events in an **easy-to-use calendar format**.
- To enable **admins** to add events, attach **registration links**, and update information.
- To include **sorting and filtering** options for quick event searches.

### 3. System Features

- **User Authentication:** Secure login for students, faculty, and admin.
- **Interactive Dashboard:** Calendar-based event display.
- **Sorting & Filtering:** Events can be sorted by **date, category, or priority**.
- **Admin Privileges:** Add, modify, and delete events with registration links.
- **Event Notifications:** Automated alerts for upcoming events.

### 4. Technology Stack

- **Frontend:** HTML, CSS, JavaScript (React/Angular)
- **Backend:** Python (Django/Flask) or Node.js
- **Database:** MySQL / PostgreSQL
- **Authentication:** JWT / OAuth

### 5. Expected Outcome

A simple and efficient system that helps students and faculty easily access and participate in university events while ensuring smooth event management.