**Goal**

Create a user-friendly mobile app that centralizes important campus activities, schedules, and resources, keeping students organized and connected to their campus life.

**Feature 1: Class and Exam Schedule Organizer**

**Descriptionz**

A schedule organizer that syncs with students’ classes and exam schedules, provides reminders for upcoming classes and exams, and updates on any changes.

**Feature 2: Assignment Tracker with Deadlines**

**Description**

An assignment tracker to keep track of upcoming assignments, due dates, and priority levels. It sends notifications as deadlines approach.

**Feature 3: Event Calendar and Clubs Finder**

**Description**

A calendar that showcases campus events, club meetings, workshops, and allows students to join clubs or register for events.

**Feature 4: Lost and Found**

**Description**

A lost and found feature allowing students to report lost items or check for items found on campus.

**Feature 5: PeerConnect - Academic and Skill-Based Tutoring Platform**

**Description**

A platform where students can connect with peers or senior students for academic help or skill-building workshops.

**Feature 6: University Resource Finder and Booking System**

**Description**

A system to check the availability of campus facilities like library desks, study rooms, or lab equipment and book them in real-time.

**Resources Needed**

* **Firebase**: For real-time database and notifications.
* **Google Calendar API**: For calendar syncing.
* **Twilio API**: Optional, for SMS alerts if required.
* **Node.js**: Backend and API handling.
* **Flutter or React Native**: For mobile app frontend.
* **Google Maps API**: Optional, for lost and found feature location integration.