

G-Build : Server Edition

Problem Statement:

Varun's Academic Assistant Adventure

Varun, a dedicated student at the University Visvesvaraya College of Engineering (UVCE), faces numerous challenges in managing his academic life effectively. Juggling multiple courses, assignments, and extracurricular activities leaves him feeling overwhelmed and disorganized. Varun needs a robust backend platform to streamline his academic tasks, ensuring he can excel in his studies while maintaining a healthy work-life balance.

Your task is to develop a comprehensive backend solution tailored to Varun's needs as a UVCE student. The platform should include the following features:

1. **Test Score Tracker:** Varun should be able to record and track his test scores for each course, allowing him to monitor his academic progress over time.
2. **Attendance Management:** The platform should enable Varun to log his attendance for classes and track his overall attendance percentage for each course. This feature should help Varun stay accountable and ensure he meets the attendance requirements set by UVCE.
3. **Expense Tracker:** Varun needs a tool to keep track of his expenses related to college, including tuition fees, textbooks, stationery, and other educational expenses.
4. **Deadline Reminders:** Implement a feature that allows Varun to set reminders for assignment deadlines, project submissions, and exam dates to help him stay organized and meet his academic commitments.

****Additional points will be given for using Google Technologies in the development****

****Additional features to implement will be revealed, first after 12 hours, second after 16 hours. ****