

# Project Title: Student Task Management System

## OKRS:

01

Objective: Develop a web-based/mobile-responsive system that helps students organize and track their academic tasks efficiently.

- KR** Conduct requirement analysis and identify main task management features for students.
- KR** Design a responsive layout that adapts to both web and mobile devices.
- KR** Implement core modules for adding, editing, and deleting academic tasks.
- KR** Ensure performance optimization for smooth user experience.

02

Objective: Provide features for adding, updating, and deleting tasks with deadlines and reminders.

- KR** Create task forms with validation for deadlines and reminders.
- KR** Implement notification or reminder functionality using JavaScript or Firebase triggers.
- KR** Test CRUD (Create, Read, Update, Delete) operations for stability.
- KR** Integrate a user-friendly interface for easy task management.

03

Objective: Improve students' productivity through task prioritization and progress tracking.

- KR** Develop a "priority tag" system (High, Medium, Low).
- KR** Add progress indicators showing completed and pending tasks.
- KR** Allow users to filter and sort tasks based on deadlines or importance.
- KR** Gather feedback from students to measure system effectiveness.

**O4**

**Objective: Allow secure data storage (using Firebase or similar) for maintaining student task records**

- KR** Configure Firebase/Database for user authentication and data storage.
- KR** Implement real-time data synchronization for tasks.
- KR** Ensure data privacy and backup management.
- KR** Test database connections and error handling under different conditions.

