

## Project Title

### Student Task & Deadline Management System

---

## Project Description

I want you to build a **web-based application** that helps students manage their academic tasks efficiently.

The system must allow students to create tasks, assign deadlines, track progress, and clearly see which tasks are overdue or nearing completion.

This project should be **simple, clean, reliable**, and suitable for real-world use.

---

## Project Objectives

- Help students organize academic work
  - Reduce missed deadlines
  - Improve productivity and time management
  - Provide a clear visual dashboard
- 

## Mandatory Requirements (Must Be Implemented)

### **1** User Authentication

- User must be able to **Sign up**
  - User must be able to **Log in**
  - User must be able to **Log out**
  - Passwords must be stored securely
- 

### **2** Task Management

- User can **add a task** with:
    - Task title
    - Description
    - Subject
    - Deadline (date & time)
  - User can **edit a task**
  - User can **delete a task**
  - User can **update task status**:
    - Pending
    - In Progress
    - Completed
- 

### **3** Deadline Tracking

- Tasks due **today** must be highlighted
  - **Overdue tasks** must be clearly shown
  - Near-deadline tasks should be visually distinguished
- 

### **4** Dashboard

The dashboard must show:

- Total number of tasks
- Number of completed tasks
- Number of pending tasks
- Number of overdue tasks

---

## User Interface

- Clean and simple design
- Responsive (mobile & desktop)
- Easy navigation
- No broken links or empty pages

---

## Technical Expectations


- Frontend: HTML, CSS, JavaScript
- Backend: Any server-side technology (preferred: Node.js)
- Database: Any (preferred: MongoDB)
- Code must be well-structured and readable

## Project Deadline

 **Deadline: 30 Days from Today**

### **Milestone Expectations:**

- **Day 7:** Basic UI + planning complete
- **Day 14:** Backend + database working
- **Day 21:** Frontend integrated with backend
- **Day 30:** Final tested version + documentation

 Late submissions will not be accepted.