## **Project Idea (Scenario)**

A To-Do List application that enables users to register and log in, create, edit, delete, and manage their tasks with deadlines and reminders. The application focuses on efficiency, performance, and usability, ensuring users can manage up to 500 tasks smoothly.

## **Background & Purpose**

## Many people struggle with **task management** due to lack of structure. This project aims to create a fast and scalable task management system that helps users stay organized, receive task reminders, and prioritize their work efficiently.

## **Vision & Goals**

### **Vision:** Develop a **secure, high-performance To-Do List application** that allows users to manage their daily tasks with ease, ensuring accessibility across different devices.

### **Goals :**

* Users must be able to **register and log in securely**.
* Users should be able to **create, edit, delete, and mark tasks as complete**.
* Tasks must have **deadlines and reminders**.
* The system must support **at least 500 tasks per user without performance issues**.
* The UI should be **intuitive, simple, and mobile-friendly**.

## **Stakeholder Mapping**

* **Users:** Individuals who need a structured task management system.
* **Developers:** Responsible for designing, implementing, and maintaining the system.
* **Administrators (if applicable):** Manage users and ensure system stability.