## **Assignment Tracker - Project Plan**

# Objective

The **Assignment Tracker** is a web-based application designed to help students keep track of their assignments. The application will allow users to add, view, edit, and delete assignments easily.

#### **Features**

## 1. Add Assignments:

Users can create new assignments with a title, description, and due date. Validation ensures required fields are filled.

### 2. View Assignments:

A list of all assignments will be displayed, with options to edit or delete each one.

### 3. Edit Assignments:

Users can update assignment details, such as the title, description, or due date.

## 4. Delete Assignments:

Assignments can be deleted with a confirmation prompt.

#### 5. Search and Sort:

Users can search for assignments by title and sort them by title or due date.

## 6. Responsive Design:

The application will work well on both desktop and mobile devices.

## **Technologies**

• Backend: Node.js and Express.js

• Frontend: EJS templating

• **Database**: MongoDB with Mongoose

• **Styling**: Bootstrap

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