

## Project Title: Assignment Tracker

### Project Idea Overview:

I chose to make an Assignment Tracker, a simple web application that helps students keep track of their assignments. The primary goal is to provide users with a centralized location where they can view all their assignments, add new ones, edit existing ones, and delete completed assignments. This app will make it easier to stay organized and never miss a due date. The app will show assignments with basic information: the title, the course, the due date, and the status of the assignment. The status will show the progress, whether or not it has finished, not started, etc.. The interface will be simple and use Bootstrap. I aim for this to be useful for students. It will feature adding, viewing, editing, and deleting assignments (CRUD), as well as seeing the status. I will use Node.js for the backend and Express.js for routing (as both are required in the assignment document). I hope that this will all be very snappy as a website and when viewing assignments, will show a clean table environment for simple viewing and organization.

Example:

| Assignment   | Course                   | Due Date   | Status      |
|--------------|--------------------------|------------|-------------|
| Assignment 1 | Stats for IT             | 10/11/2025 | Finished    |
| Assignment 2 | Web & Script Programming | 11/12/2025 | Not Started |