

Assignment 5 – AngularJS

due at 23:59 on Thu Apr 16 (100 points)

For this assignment, I'd like you to use AngularJS to create a very simple task-list app. A task consists of:

- a title
- a priority (A,B,C)
- an optional due date, and
- a completion status (true/false).

You can enter new tasks using a simple form. Below (or beside) that form, the app will show a table of current tasks.

Users will have the option of sorting their task list by title, priority, or due date. Beside each task is an **edit** icon that will allow the user to modify the title, priority, or due date. Also beside each task is a **delete** icon that will permanently remove the task.

Users will be able to tick a check-box to mark the task as completed. Completed tasks stay in the list until the user pushes a button “purge completed” that removes them all at once.

Note: At this stage, you do not need to worry about saving the task list to a server. We can explore how to do that later, but for now, if the user refreshes the page the tasks may be lost.