Objective

The objective of this workshop is to learn to use Angular Forms to accept and process data.

Setup

  a. Create a new Angular project
  b. Add Angular forms to the project

Workshop

In this workshop you will be creating a ToDo list. A task consists of a description, priority and a due data. The following diagram is a mockup of the TODO application. You do not need to follow the layout.

The application is divided into 2 separate parts

1. The top portion is for creating new todos
2. The bottom is a list of all the outstanding task

When a task has been added, it should appear in the Task list.

The Add should only be enabled if the todo form passes the following checks

*   Description should now be empty and must be at least 5 characters' long
*   Priority should default to Low
*   If the due date is in the past, do not enable the Add button. Display a message to indicate that there is an error in the dates

Commit your code after you have completed the workshop.

Deploy your application to Vercel and Railway

Optional Workshop

Only attempt this if you have completed the workshop.

Add one or more of the following to your TODO application

*   Allow task to be marked completed. You should hide completed task
*   Allow a task to be deleted
*   Allow a task to be edited
*   Persist the task to local storage. This allow an application to load/reload previously save task.

    See https://www.youtube.com/watch?v=T9GWHFDcELQ for a quick tutorial on using local storage