

Appointedd Front-end technical challenge

Create a basic Angular application for task management. The app should have a text input (task description), a datepicker (task due date), a submit button and a list of created “tasks”. Validation should be used to ensure the task has a description and is not in the past.

Submitting a task should append it to the list, with the task description and the date displayed. The due date should be in a “humanised” format. For example, “Due in 2 weeks / Due in 1 month”. By default, the list should be ordered by date, ascending.

Each task in the list should be it’s own directive named “ap-task-item”, and include a “remove” button which will delete the task from the list.

Some pre-existing tasks should be retrieved from a JSON endpoint on application load. Don’t worry, any user added tasks don’t need to be posted to an endpoint!

Retrieve Endpoint: <https://s3-eu-west-1.amazonaws.com/appointedd-assets/tasks.json>

The application should be styled in a nice format, of course feel free to use any css frameworks you feel are appropriate.

A grunt task should be used to build the applications source code and concatenate and minify them into the following files: application.min.js and application.min.css.

All dependencies (such as Angular and any libraries you wish to use) should be installed via bower and/or npm. Use of appropriate open-source libraries is encouraged.

The application should either be packaged as a git repository or in a zip file with a description on how to build the application to run, and emailed to greg@appointedd.com