

Assignment

Build a single page Todo List application with Angular / React

An example of the application can be found on <http://todomvc.com/examples/react/#/>

Requirements

- The todo-list you are building is a single page application. A user should be able to
 - Add / delete items to / from the list
 - Fetch a list of todo items from <https://jsonplaceholder.typicode.com/todos> and append the first 10 items to the list when first load
 - User need to be able to edit the list after the application is reopened
 - **Bonus:** Mark the item as completed with a click to the item
 - **Bonus:** Categorize items as "All", "Completed", "Active"
 - **Bonus:** Style the application with your own CSS
- Please also implement state management logic for the application (e.g. Shared Service / NgRx for Angular, Redux for React, etc.)
- The only requirement for library is Angular / React, you may use other library as you see necessary
- Structure the project files as a mid-sized project, try to separate the components, utility, API calls, etc. into different file
- Please provide the completed assignment in a Github repository, containing all necessary files and resources. Please also provide instructions on how to install and start the app, preferably in a readme file in the project
- Please also provide the time spent on the project after you finished