Talent Acceleration Program

Workbook

PART 4: Frontend Prep-Project (React Todo App)

Goal

- Build your first React App

Instructions

1. You have to build a Todo App following React thinking style, in which you will need to divide your App into different components and manage the communication between them. You can find more details [here](#)

2. Create your React App with [create-react-app command](#)

Features

1. Add new Todo
2. View previously added Todo's
3. Mark Todo as completed
4. Delete a Todo
5. Data should be persistent after refreshing the page

Bonus Features

1. Styling your application using [Material UI](#) to your project (Typography, Form, cards, etc...)
2. Using [Typescript](#) (use interfaces, types, static typing, etc.)

Project Structure

1. As you will learn while studying React, your main entry file will be "App.js" if you are using JS, or "App.tsx" if you are using TS

2. You should create a "components" folder inside "src"
   It should contain the following [folders](#):

   - TodoList: contains all the JS and CSS files for displaying a Todo

- AddTodoFrom: contains all the JS and CSS files for displaying the Add Todo form

This is what the main view and the completed app will look like.

How to submit

1. Make a pull request to the main branch of the tap-cohort-4 repository
2. Do a little victory dance because you did it!l

Deadline is Saturday, 23.59!