

# Frontend Engineer Assignment

## To-Do App

### Overview

Design and develop a simple to-do application that allows users to keep track of tasks. During your interview, you may be asked questions about design and implementation decisions.

Some of the aspects of the assignment we will be focusing on include:

- Component design and hierarchy
- App structure
- State management
- User experience

### Requirements

- The application must allow users to do the following:
  - Create new tasks
  - View all tasks
  - Mark a task as complete/incomplete
- The application frontend must be written in ReactJS.
- The application must contain a README markdown file containing steps to run the app locally.

### Notes

- Your app is not limited to the requirements listed above; you may add any features you think are necessary to provide a better user experience.
- It is *strongly* recommended that you do not use an existing CSS framework (i.e. Bootstrap, Material UI) and instead write the components yourself.
- It is *strongly* recommended that you mock your data in the app rather than reaching out to a backend service. You will only be assessed on your frontend application.

### How to Submit

To submit this application, respond to your recruiter with a Github repository link to the application source code.

**Note:** Make sure the Github repository is public.