



Value through amazing digital products

Coding Exercise

Due by 19 - Dec - 2021

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ReactJS Exercise

This is an exercise for candidates applying as Software Developers at HelloBuild. The due date is listed above. Throughout the exercise any questions should be sent via email to smejia@hellobuild.co

Exercise Key Components

- Single Page App
- Login
- Sign Up
- Profile Page
- List repositories (<https://developer.github.com/v4/object/user/>)

Overview

Create a single page app where a user can Sign Up (sign up should only write the user into a local storage), then Login. Login can simply validate credentials against local storage, use a backend API for bonus points).

Once logged in users should have a section where their repositories and favorite repos are listed (Oauth will be required to access the API)

User Stories

- ☐ As a user I want to be able to Sign Up to the web app
 - ☐ As a user I want to be able to Login after Signing Up into the app
- ☐ As a user I want to list all repositories under my Github user
- ☐ As a user I want to search through all my repositories and create a list of my favorite repos