

## Instructions

- You are required to push this project into a repo on your personal github and share the link with us before you start the coding work.
- You should commit your code as you go along with the assignment so that we can understand your work process.
- The frontend needs to be built as a **React App**
- Make use localStorage to store data
- Make use of [material-ui](#) or any other similar UI kit template
- No login page/auth needed

## Objective of the Test

Assess skills in OO analysis and React skills. During the personal interview you will be asked to discuss your solution and walk through your code.

## The Problem - Job Application

**Use Case:** HR gets a lot of job applications and is struggling to manage the applications and open jobs. This system is to be used by the HR to organise jobs and applicants as well as search and share applicants to different members of the company

Your task is to create a frontend for an HR job management portal. HR will be able to create job postings and add applicants who have applied to that particular job.

Create a Job ( which will create a Job Code/ID )

Accept the following fields in a form

- Name
- Description
- Technologies

Fill an applicant

Accept the following fields in a form

- Job Code
- Name

- Notes
- Technologies
- Notice Period
- Salary Asked
- Generate Unique QR Code for each applicant using this API <https://www.qrtag.net/api/>

List out applicants for Job

Filter Applicants who don't match any of the technologies

### Search Page

- Enter Name or Technology
- Find Applicants that match search term
- Filter by notice period and Salary Asked
- Clicking on any applicant should open a modal with the applicants details
- Scanning Unique QR code should automatically open on search page and open the relevant applicant