**Creating React Project**

Create a folder jobportal .If you have already created no need to create again

Suppose not created , create now

D:\> md jobportal

D:\> cd jobportal

D:\jobportal>

Suppose you have already created, Just do the following

D:\> cd jobportal

D:\jobportal>

Then type the following , to open visual code

Then open in the vscode .

now create a new Application for jobportal userinterface

D:\jobportal>npx create-react-app jobui

D:\jobportal>cd jobui

D:\jobportal\jobui>

To start the server just type the following command

D:\jobportal>jobui>npm start

By default react application will run in port 3000.

Then create a components folder under src folder

Go to-->scr\components

components folder

create Header folder for creating header .

create header.js and header,css file in this folder.

create content folder for creating content page.

create content.js and content.css file in this folder

create Footer folder for creating footer .

create Footer.js and Footer.css file in this folder.(Suppose required for this project)

Then create a image folder in public

Go to Public folder-->create a folder name as image then add your all the images in this folder.

Then we have installed two library files axios and react-router-dom

The axios is library is a ,Promise based HTTP client for the browser and node.js

In command prompt , type the following command

D:\jobportal\jobui>npm install axios

To connect with Ruby on rails , Postgressql database with react.

In command window type the following command to install react-router dom

D:\jobportal>jobui>npm i react-router-dom

The react-router-dom package contains bindings for using React Router in web applications.

After installing the both libraries include your page also using import command.

To connect with database use proxy .

Open the package.json file and add the following line in line no 5

"proxy": "<http://127.0.0.1:3001>",

In this file already all the dependendices are added.

Include Routes and Route libray for Routing concepts

import {

Routes, Route } from "react-router-dom";

Use the following library for navigating next page

import { Link,useNavigate } from "react-router-dom";