**WEEK- 6: REACT**

**Exercise-2: ReactJS – HOL**

**1.index.html:**

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="utf-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1" />

    <meta name="theme-color" content="#000000" />

    <title>Student Management Portal</title>

  </head>

  <body>

    <noscript>You need to enable JavaScript to run this app.</noscript>

    <div id="root"></div>

  </body>

</html>

**2.App.js:**

import React from 'react';

import Home from './Components/Home';

import About from './Components/About';

import Contact from './Components/Contact';

function App() {

  return (

    <div>

      <Home />

      <About />

      <Contact />

    </div>

  );

}

export default App;

**3.index.css:**

body {

  font-family: Arial, sans-serif;

  text-align: center;

  margin: 20px;

}

**4.index.js:**

import React from 'react';

import ReactDOM from 'react-dom/client';

import './index.css';

import App from './App';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(

  <React.StrictMode>

    <App />

  </React.StrictMode>

);

5.package.json:

{

  "name": "studentapp",

  "version": "0.1.0",

  "private": true,

  "dependencies": {

    "react": "^18.2.0",

    "react-dom": "^18.2.0",

    "react-scripts": "5.0.1",

    "web-vitals": "^2.1.0"

  },

  "scripts": {

    "start": "react-scripts start",

    "build": "react-scripts build",

    "test": "react-scripts test",

    "eject": "react-scripts eject"

  },

  "eslintConfig": {

    "extends": [

      "react-app",

      "react-app/jest"

    ]

  },

  "browserslist": {

    "production": [

      ">0.2%",

      "not dead",

      "not op\_mini all"

    ],

    "development": [

      "last 1 chrome version",

      "last 1 firefox version",

      "last 1 safari version"

    ]

  }

}

**Output:**

A screenshot of a computer

AI-generated content may be incorrect.