LA5: React based App Development

Date: 26/09/23

Aim: *Create an App using React with Components, Rendering, and Data Sharing.*

index.js

```js
import React from 'react';
import ReactDOM from 'react-dom/client';
import './index.css';
import App from './App';
import reportWebVitals from './reportWebVitals';

const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(
  <React.StrictMode>
    <App />
  </React.StrictMode>
);

// If you want to start measuring performance in your app, pass a function
// to log results (for example: reportWebVitals(console.log))
// or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
reportWebVitals();
```

app.js

```js
import './App.css';

function App() {
  return (
    <div className="App">
      <header className="App-header">

        <h1>DONATE TOWARDS POVERTY</h1>
        <a
          className="App-link"

href="https://donate.wfp.org/1243/donation/regular/?campaign=1517&_ga=2.58534318.56
0347443.1695661402-
207838118.1695661402&_gac=1.83632484.1695661402.CjwKCAjw38SoBhB6EiwA8EQVLlZhSdFsNWf
fXiSkfYH28w1yMXTfw3kG5WBUl-Xz7gZwgS_Uw-X8QRoC8QYQAvD_BwE"
          target="_blank"
          rel="noopener noreferrer"
        >
          Click here to donate!
```

```
        </a>
      </header>
    </div>
  );
}


export default App;
```

app.css

```
.App {
  text-align: center;
}

.App-logo {
  height: 40vmin;
  pointer-events: none;
}

@media (prefers-reduced-motion: no-preference) {
  .App-logo {
    animation: App-logo-spin infinite 20s linear;
  }
}

.App-header {
  background-image: url('https://images.unsplash.com/photo-1509099836639-
18ba1795216d?ixlib=rb-
4.0.3&ixid=M3wxMjA3fDB8MHxzZWFyY2h8Mnx8YWZyaWNhbiUyMGNoaWxkfGVufDB8fDB8fHww&w=1000&
q=80.jpg');
  background-color: rgb(0, 0, 0);
  min-height: 100vh;
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  font-size: calc(10px + 2vmin);
  color: rgb(255, 255, 255);
}

.App-link {
  color: #ffffff;
}

h1{
  color:rgb(255, 255, 255);
  background-color: black;
}
a{
```

```
  color: white;
  font-style: italic;
}
@keyframes App-logo-spin {
  from {
    transform: rotate(0deg);
  }
  to {
    transform: rotate(360deg);
  }
}
```