.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-color: #282c34;

min-height: 100vh;

display: flex;

flex-direction: column;

align-items: center;

justify-content: center;

font-size: calc(10px + 2vmin);

color: white;

}

.App-link {

color: #61dafb;

}

@keyframes App-logo-spin {

from {

transform: rotate(0deg);

}

to {

transform: rotate(360deg);

}

}

----------------------------------------------------------------------------------------------

***App.js***

import './App.css';

import vendors from "./vendors.json";

var allvendors = '';

if(JSON.parse(localStorage.getItem("vendorsUpdate")).len

gth > vendors.length)

allvendors =

JSON.parse(localStorage.getItem("vendorsUpdate"));

else

allvendors = vendors;

var vendorsTemp = []

for(let i = 0; i < allvendors.length; i++)

{

if(allvendors[i] !== null)

vendorsTemp.push(allvendors[i])

}

allvendors = vendorsTemp

function App() {

return (

<div className="App">

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/cs

s/bootstrap.min.css" integrity="sha384-

Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/

dAiS6JXm" crossorigin="anonymous"></link>

<script

src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/

bootstrap.min.js"></script>

<div class="d-flex justify-content-center">

<div class="w-75 p-3">

<div class="jumbotron jumbotron-fluid">

<div>

<div class="alert alert-light"

role="alert">

<h1 className="display-2">Product

Manager Page</h1>

</div>

<hr/>

<h1 className="display-4">View</h1>

<p className="lead">View all vendor

information here</p>

<h4>Vendors:</h4>

<ul>

{allvendors.map(s => (

<div><p className="lead"> {s.id}:

{s.vendor\_name} </p></div>

))}

</ul>

<hr/>

<h1 className="display-4">Add</h1>

<p className="lead">Add a new vendor

here</p>

<form class="w-50 mx-auto">

<div class="input-group">

<div class="input-group-prepend">

<div class="input-grouptext">@</

div>

</div>

<input type="text" class="formcontrol"

placeholder="Vendor Name"

id="vendorName"></input>

</div>

<div class="input-group">

<div class="input-group-prepend">

<div class="input-grouptext">@</

div>

</div>

<input type="text" class="formcontrol"

placeholder="Project Name"

id="projectName"></input>

</div>

<br></br>

<button type="submit" class="btn btnsecondary"

onClick={add}>Submit</button>

</form>

<hr/>

<h1 className="display-4">Edit</h1>

<p className="lead">Edit an existing

vendor here</p>

<form class="w-50 mx-auto">

<div class="input-group">

<div class="input-group-prepend">

<div class="input-grouptext">#</

div>

</div>

<input type="number" class="formcontrol"

placeholder="Vendor ID" id="idEdit"></input>

</div>

<div class="input-group">

<div class="input-group-prepend">

<div class="input-grouptext">@</

div>

</div>

<input type="text" class="formcontrol"

placeholder="Vendor Name"

id="vendorEdit"></input>

</div>

<div class="input-group">

<div class="input-group-prepend">

<div class="input-grouptext">@</

div>

</div>

<input type="text" class="formcontrol"

placeholder="Project Name"

id="projectEdit"></input>

</div>

<br></br>

<button type="submit" class="btn btnsecondary"

onClick={edit}>Submit</button>

</form>

<hr/>

<h1 className="display-4">Delete</h1>

<p className="lead">Delete an existing

vendor here</p>

<form class="w-50 mx-auto">

<div class="input-group">

<div class="input-group-prepend">

<div class="input-grouptext">#</

div>

</div>

<input type="number" class="formcontrol"

placeholder="Vendor ID" id="idDelete"></input>

</div>

<br></br>

<button type="submit" class="btn btnsecondary"

onClick={del}>Submit</button>

</form>

</div>

</div>

</div>

</div>

</div>

);

}

function add(){

const vendor =

document.getElementById('vendorName').value

const project =

document.getElementById('projectName').value

console.log(vendor);

console.log(project);

const newVendor = {

"id" : allvendors.length,

"vendor\_name" : vendor,

"project\_name" : project,

"project\_cost" : null

}

//console.log(file.get());

allvendors.push(newVendor);

localStorage.setItem("vendorsUpdate",

JSON.stringify(allvendors))

}

function edit(){

const id = document.getElementById('idEdit').value

const vendor =

document.getElementById('vendorEdit').value

const project =

document.getElementById('projectEdit').value

if(allvendors.length >= id)

{

allvendors[id].vendor\_name = vendor;

allvendors[id].project\_name = project;

}

localStorage.setItem("vendorsUpdate",

JSON.stringify(allvendors))

console.log(allvendors)

}

function del(){

var id = document.getElementById('idDelete').value

if(allvendors.length >= id)

{

delete allvendors[id]

}

console.log(allvendors)

localStorage.setItem("vendorsUpdate",

JSON.stringify(allvendors))

}

export {allvendors};

export default App;

--------------------------------------------------------------------------------------------

***App.test.js***

import { render, screen } from '@testing-library/react';

import App from './App';

test('renders learn react link', () => {

render(<App />);

const linkElement = screen.getByText(/learn react/i);

expect(linkElement).toBeInTheDocument();

});

-------------------------------------------------------------------------------------------

***finance.js***

import './App.css';

import {allvendors} from './App';

function finance() {

return (

<div className="App">

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/cs

s/bootstrap.min.css" integrity="sha384-

Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/

dAiS6JXm" crossorigin="anonymous"></link>

<script

src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/

bootstrap.min.js"></script>

<div class="d-flex justify-content-center">

<div class="w-75 p-3">

<div class="jumbotron jumbotron-fluid">

<div class="alert alert-light"

role="alert">

<h1 className="display-

2">Finance Page</h1>

</div>

<hr/>

<h1 className="display-4">View</h1>

<p className="lead">View all project

information here</p>

<h4>Projects:</h4>

<p>ID: Project Name - Company -

Cost</p>

<ul>

{allvendors.map(s => (

<div><p className="lead">

{s.id}: {s.project\_name} - {s.vendor\_name} -

${s.project\_cost}</p></div>

))}

</ul>

<hr/>

<h1 className="display-4">Add</h1>

<p className="lead">Add a new

project here</p>

<form class="w-50 mx-auto">

<div class="input-group">

<div class="input-groupprepend">

<div class="input-grouptext">@</

div>

</div>

<input type="text"

class="form-control" placeholder="Vendor Name"

id="vendorName"></input>

</div>

<div class="input-group">

<div class="input-groupprepend">

<div class="input-grouptext">@</

div>

</div>

<input type="text"

class="form-control" placeholder="Project Name"

id="projectName"></input>

</div>

<div class="input-group">

<div class="input-groupprepend">

<div class="input-grouptext">$</

div>

</div>

<input type="text"

class="form-control" placeholder="Edit Cost"

id="cost"></input>

</div>

<br></br>

<button type="submit" class="btn

btn-secondary" onClick={add}>Submit</button>

</form>

<hr/>

<h1 className="display-4">Edit</h1>

<p className="lead">Edit an existing

project here</p>

<form class="w-50 mx-auto">

<div class="input-group">

<div class="input-groupprepend">

<div class="input-grouptext">#</

div>

</div>

<input type="number"

class="form-control" placeholder="Vendor ID"

id="idEdit"></input>

</div>

<div class="input-group">

<div class="input-groupprepend">

<div class="input-grouptext">@</

div>

</div>

<input type="text" class="formcontrol"

placeholder="Project Name"

id="projectEdit"></input>

</div>

<div class="input-group">

<div class="input-groupprepend">

<div class="input-grouptext">$</

div>

</div>

<input type="text" class="formcontrol"

placeholder="Edit Cost" id="costEdit"></input>

</div>

<br></br>

<button type="submit" class="btn

btn-secondary" onClick={edit}>Submit</button>

</form>

<hr/>

<h1 className="display-

4">Delete</h1>

<p className="lead">Delete an

existing project here</p>

<form class="w-50 mx-auto">

<div class="input-group">

<div class="input-groupprepend">

<div class="input-grouptext">#</

div>

</div>

<input type="number"

class="form-control" placeholder="Project ID"

id="idDelete"></input>

</div>

<br></br>

<button type="submit"

class="btn btn-secondary" onClick={del}>Submit</button>

</form>

</div>

</div>

</div>

</div>

);

}

function add()

{

const vendor =

document.getElementById('vendorName').value

const project =

document.getElementById('projectName').value

const cost = document.getElementById('cost').value

const newProject = {

"id" : allvendors.length,

"vendor\_name" : vendor,

"project\_name" : project,

"project\_cost" : cost

}

//console.log(file.get());

allvendors.push(newProject);

localStorage.setItem("vendorsUpdate",

JSON.stringify(allvendors))

}

function edit()

{

const id = document.getElementById('idEdit').value

const cost =

document.getElementById('costEdit').value

const project =

document.getElementById('projectEdit').value

if(allvendors.length >= id)

{

allvendors[id].project\_cost = cost;

allvendors[id].project\_name = project;

}

localStorage.setItem("vendorsUpdate",

JSON.stringify(allvendors))

}

function del()

{

var id = document.getElementById('idDelete').value

if(allvendors.length >= id)

{

delete allvendors[id]

}

localStorage.setItem("vendorsUpdate",

JSON.stringify(allvendors))

}

export default finance;

-------------------------------------------------------------------------------------------

***index.css***

body {

margin: 0;

font-family: -apple-system, BlinkMacSystemFont, 'Segoe

UI', 'Roboto', 'Oxygen',

'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans',

'Helvetica Neue',

sans-serif;

-webkit-font-smoothing: antialiased;

-moz-osx-font-smoothing: grayscale;

}code {

font-family: source-code-pro, Menlo, Monaco, Consolas,

'Courier New',

monospace;}}

------------------------------------------------------------------------------------------

***index.js***

import React from 'react';

import ReactDOM from 'react-dom';

import './index.css';

import App from './App';

import finance from './finance';

import reportWebVitals from './reportWebVitals';

import { BrowserRouter as Router } from 'react-routerdom';

import { Routes } from './routes';

ReactDOM.render(

<Router>

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/cs

s/bootstrap.min.css" integrity="sha384-

Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/

dAiS6JXm" crossorigin="anonymous"></link>

<script

src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/

bootstrap.min.js"></script>

<nav className="navbar navbar-expand navbar-dark bgdark">

<a className="navbar-brand" href="/">Team Budget

Planner</a>

<div class="container-fluid">

<div className="navbar-nav">

<a className="nav-link active"

href="/">Product Manager View</a>

<a className="nav-link"

href="/finance">Finance View</a>

</div>

</div>

</nav>

<Routes />

</Router>,

document.getElementById('root')

);

// 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();

---------------------------------------------------------------------------------------------

***reportWebVitals.js***

const reportWebVitals = onPerfEntry => {

if (onPerfEntry && onPerfEntry instanceof Function) {

import('web-vitals').then(({ getCLS, getFID, getFCP,

getLCP, getTTFB }) => {

getCLS(onPerfEntry);

getFID(onPerfEntry);

getFCP(onPerfEntry);

getLCP(onPerfEntry);

getTTFB(onPerfEntry);

});}};

export default reportWebVitals;

-------------------------------------------------------------------------------------------

***routes.js***

import React from 'react';

// eslint-disable-next-line

import App from './App';

// eslint-disable-next-line

import finance from './finance';

import {Route, Switch, Redirect} from 'react-routerdom';

export const Routes = () => {

return (

<div>

<Switch>

<Route exact path="/App" component={App} />

<Route exact path="/">

<Redirect to="/App" />

</Route>

<Route exact path="/finance" component={finance}

/>

</Switch>

</div>

);};

-------------------------------------------------------------------------------------------

***vendors.json***

[

{"id" : 0, "vendor\_name" : "Apple", "project\_name" :

"aplProject", "project\_cost" : 100000},

{"id" : 1, "vendor\_name" : "Best Buy",

"project\_name" : "bbProject", "project\_cost" :

50000},{"id" : 2, "vendor\_name" : "Dell", "project\_name"

: "dlProject", "project\_cost" : 200000},

{"id" : 3, "vendor\_name" : "Facebook",

"project\_name" : "fbProject", "project\_cost" : 20000},

{"id" : 4, "vendor\_name" : "Google", "project\_name"

: "gglProject", "project\_cost" : 80000}

]

-------------------------------------------------------------------------------------------

***package.json***

{

"name": "teambudgetplanner",

"version": "0.1.0",

"private": true,

"dependencies": {

"@testing-library/jest-dom": "^5.11.10",

"@testing-library/react": "^11.2.6",

"@testing-library/user-event": "^12.8.3",

"react": "^17.0.2",

"react-dom": "^17.0.2",

"react-scripts": "4.0.3",

"web-vitals": "^1.1.1"

},

"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"

]

}

}

X=========================X==============================X