

Team Budget Planner source code

Prepared By: P.Srilakshmi

# 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-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>

here</p>

text">@</div>

))}

</ul>

<hr/>

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

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

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

<div class="input-group">

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

<div class="input-group-

</div>

<input type="text" class="form-

control" placeholder="Vendor Name" id="vendorName"></input>

</div>

<div class="input-group">

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

<div class="input-group-

text">@</div>

</div>

<input type="text" class="form-

control" placeholder="Project Name" id="projectName"></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 vendor here</p>

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

<div class="input-group">

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

<div class="input-group-

text">#</div>

</div>

<input type="number" class="form-

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

</div>

<div class="input-group">

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

<div class="input-group-

text">@</div>

</div>

<input type="text" class="form-

control" placeholder="Vendor Name" id="vendorEdit"></input>

</div>

<div class="input-group">

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

<div class="input-group-

text">@</div>

</div>

<input type="text" class="form-

control" placeholder="Project Name" id="projectEdit"></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 vendor here</p>

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

<div class="input-group">

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

<div class="input-group-

text">#</div>

</div>

<input type="number" class="form-

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



</div>

<br></br>

<button type="submit" class="btn btn- secondary" 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"> 2">Finance Page</h1>



information here</p>

Cost</p>

<h1 className="display-

</div>

<hr/>

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

<p className="lead">View all project

<h4>Projects:</h4>

<p>ID: Project Name - Company -

<ul>

{allvendors.map(s => (

<div><p className="lead">

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

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

))}

</ul>

<hr/>

project here</p>

prepend"> text">@</div>

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

<p className="lead">Add a new

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

<div class="input-group">

<div class="input-group-

<div class="input-group-

</div>

<input type="text"

class="form-control" placeholder="Vendor Name" id="vendorName"></input>



prepend"> text">@</div>

</div>

<div class="input-group">

<div class="input-group-

<div class="input-group-

</div>

<input type="text" class="form-control" placeholder="Project Name" id="projectName"></input>

</div>

<div class="input-group">

<div class="input-group-

prepend"> text">$</div>

<div class="input-group-

</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>



project here</p>

prepend"> text">#</div>

<hr/>

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

<p className="lead">Edit an existing

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

<div class="input-group">

<div class="input-group-

<div class="input-group-

</div>

<input type="number" class="form-control" placeholder="Vendor ID" id="idEdit"></input>

prepend"> text">@</div>

</div>

<div class="input-group">

<div class="input-group-

<div class="input-group-

</div>

<input type="text" class="form-

control" placeholder="Project Name" id="projectEdit"></input>

</div>

<div class="input-group">

<div class="input-group-

prepend"> text">$</div>

<div class="input-group-

</div>

<input type="text" class="form-

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



</div>

<br></br>

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

</form>

<hr/>

4">Delete</h1>

<h1 className="display-

<p className="lead">Delete an

existing project here</p>

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

<div class="input-group">

<div class="input-group-

prepend"> text">#</div>

<div class="input-group-

</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-router- dom';

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 bg- dark">

<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-router- dom';

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