// 📁 מבנה קבצים:

// src/

// ├── App.jsx

// ├── main.jsx

// ├── Contexts/

// │ └── TaskContext.jsx

// ├── components/

// │ └── Navbar.jsx

// ├── pages/

// │ ├── Home.jsx

// │ ├── Tasks.jsx

// │ └── AddTask.jsx

//------------------------------------------------------------

// Contexts/TaskContext.jsx

//------------------------------------------------------------

import { createContext, useContext, useState, useEffect } from 'react';

const TaskContext = createContext();

export const useTasks = () => useContext(TaskContext);

export const TaskProvider = ({ children }) => {

const [tasks, setTasks] = useState([]);

useEffect(() => {

const saved = localStorage.getItem('tasks');

if (saved) setTasks(JSON.parse(saved));

}, []);

useEffect(() => {

localStorage.setItem('tasks', JSON.stringify(tasks));

}, [tasks]);

const addTask = (task) => {

setTasks([...tasks, task]);

};

const value = { tasks, addTask };

return <TaskContext.Provider value={value}>{children}</TaskContext.Provider>;

};

//------------------------------------------------------------

// App.jsx

//------------------------------------------------------------

import { BrowserRouter as Router, Routes, Route } from 'react-router-dom';

import { TaskProvider } from './Contexts/TaskContext';

import Navbar from './components/Navbar';

import Home from './pages/Home';

import Tasks from './pages/Tasks';

import AddTask from './pages/AddTask';

export default function App() {

return (

<TaskProvider>

<Router>

<Navbar />

<Routes>

<Route path="/" element={<Home />} />

<Route path="/tasks" element={<Tasks />} />

<Route path="/add" element={<AddTask />} />

</Routes>

</Router>

</TaskProvider>

);

}

//------------------------------------------------------------

// main.jsx

//------------------------------------------------------------

import React from 'react';

import ReactDOM from 'react-dom/client';

import App from './App';

ReactDOM.createRoot(document.getElementById('root')).render(

<React.StrictMode>

<App />

</React.StrictMode>

);

//------------------------------------------------------------

// components/Navbar.jsx

//------------------------------------------------------------

import { Link } from 'react-router-dom';

export default function Navbar() {

return (

<nav>

<Link to="/">Home</Link> | <Link to="/tasks">Tasks</Link> | <Link to="/add">Add Task</Link>

</nav>

);

}

//------------------------------------------------------------

// pages/Home.jsx

//------------------------------------------------------------

export default function Home() {

return <h1>Welcome to Task Manager</h1>;

}

//------------------------------------------------------------

// pages/Tasks.jsx

//------------------------------------------------------------

import { useTasks } from '../Contexts/TaskContext';

export default function Tasks() {

const { tasks } = useTasks();

return (

<div>

<h2>Tasks List</h2>

<ul>

{tasks.map((task, index) => (

<li key={index}>{task}</li>

))}

</ul>

</div>

);

}

//------------------------------------------------------------

// pages/AddTask.jsx

//------------------------------------------------------------

import { useState } from 'react';

import { useTasks } from '../Contexts/TaskContext';

import { useNavigate } from 'react-router-dom';

export default function AddTask() {

const [input, setInput] = useState('');

const { addTask } = useTasks();

const navigate = useNavigate();

const handleSubmit = (e) => {

e.preventDefault();

if (input.trim()) {

addTask(input.trim());

navigate('/tasks');

}

};

return (

<form onSubmit={handleSubmit}>

<input

type="text"

value={input}

onChange={(e) => setInput(e.target.value)}

placeholder="Enter new task"

required

/>

<button type="submit">Add Task</button>

</form>

);

}

End

1. סגירת קונטקסט

2. תקשורת מול פייתון

3. סגירת טוקן בצד שרת

4. סגירת auth בקליינט - פרויקט מסכם לחבר הכל לפייתון ב 15.8 התחלה סיום 15.9

5. שיעור קרסר פרומפט

5. ארבע שיעורי ענן

6. איקס שיעורי פרויקטים קטנים וחומר נוסף