**App.jsx:**

import React from 'react';

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

import Home from './components/Home';

import SearchRecipes from './components/SearchRecipes';

import ViewRecipes from './components/ViewRecipes';

import AddRecipe from './components/AddRecipe';

function App() {

return (

<Router>

<Routes>

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

<Route path="/search-recipes" element={<SearchRecipes />} />

<Route path="/view-recipes" element={<ViewRecipes />} />

<Route path="/add-recipe" element={<AddRecipe />} />

</Routes>

</Router>

);

}

export default App;

**AddReceipe.js:**

import React, { useState } from 'react';

const AddRecipe = () => {

const [recipeName, setRecipeName] = useState('');

const [category, setCategory] = useState('');

const [ingredients, setIngredients] = useState('');

const handleSubmit = (e) => {

e.preventDefault();

// Logic to add the recipe (we'll add this functionality later)

console.log({ recipeName, category, ingredients });

};

return (

<div>

<h1>Add a New Recipe</h1>

<form onSubmit={handleSubmit}>

<div>

<label>Recipe Name:</label>

<input

type="text"

value={recipeName}

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

required

/>

</div>

<div>

<label>Category:</label>

<select

value={category}

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

required

>

<option value="">Select a category</option>

<option value="Breakfast">Breakfast</option>

<option value="Lunch">Lunch</option>

<option value="Dinner">Dinner</option>

<option value="Dessert">Dessert</option>

</select>

</div>

<div>

<label>Ingredients (comma-separated):</label>

<input

type="text"

value={ingredients}

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

required

/>

</div>

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

</form>

</div>

);

};

export default AddRecipe;

**ViewReceipe.js**

import React from 'react';

const ViewRecipes = () => {

return (

<div>

<h1>No recipes available</h1>

</div>

);

};

export default ViewRecipes;

**SearchRecipes.js:**

import React from 'react';

const SearchRecipes = () => {

return (

<div>

<h1>Search for recipes using an API</h1>

</div>

);

};

export default SearchRecipes;

**Home.js:**

import React from 'react';

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

const Home = () => {

return (

<div>

<h1>Welcome to the Recipe Finder</h1>

<nav>

<ul>

<li><Link to="/search-recipes">Search Recipes</Link></li>

<li><Link to="/view-recipes">View Recipes</Link></li>

<li><Link to="/add-recipe">Add Recipe</Link></li>

</ul>

</nav>

</div>

);

};

export default Home;