

React

Goal: Learn fundamentals of React and component-based development.

Setup React Project

Create a React app using Vite or CRA.

Folder structure setup: components, assets, pages, etc.

JSX Basics

Create components using JSX.

Practice rendering HTML elements.

Functional Components

Create a few simple reusable components like Button, Card, etc.

Pass props to components.

State & Events

Use `useState` to manage simple states (like counter, toggles).

Handle click, input, form submission events.

Props Drilling

Create parent-child-grandchild components passing data via props.

List & Keys

Display a list of users/products using `.map()`.

Conditional Rendering

Render components or elements based on state/props.

Links

<https://www.youtube.com/watch?v=Xe8CkYZvCig>

<https://youtu.be/2LsOyOaobrc>

<https://devhints.io/react>

<https://www.tatvasoft.com/outsourcing/2022/03/react-cheat-sheet.html>