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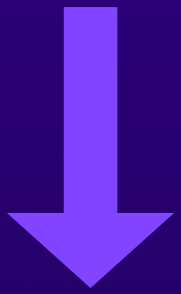
What Is React.js?

Creating New React Project

React code includes syntax that's **not browser compatible**!

Various **optimizations** should be applied before deploying React websites



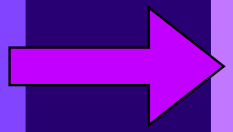
More complex project setup required

Projects with tools for improving developer experience & transforming / optimizing the code

Input & Output

Developer Code

```
function App() {
  return <h1>Hello World!</h1>
}
```



Browser Code
(simplified)

```
const el = document.createElement('h1')
el.textContent = 'Hello World!'
body.append(el)
```

React Project

Converts your developer-friendly code to browser-compatible code

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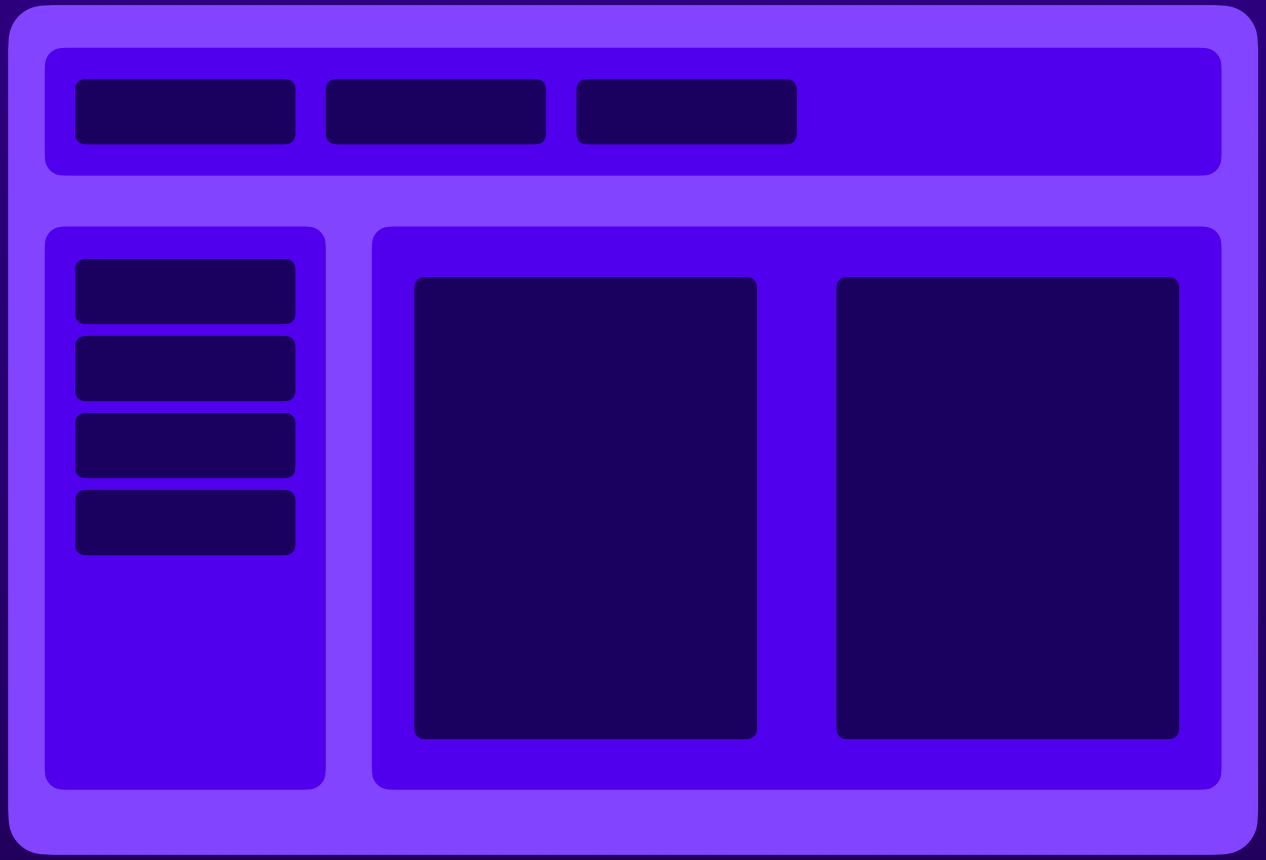
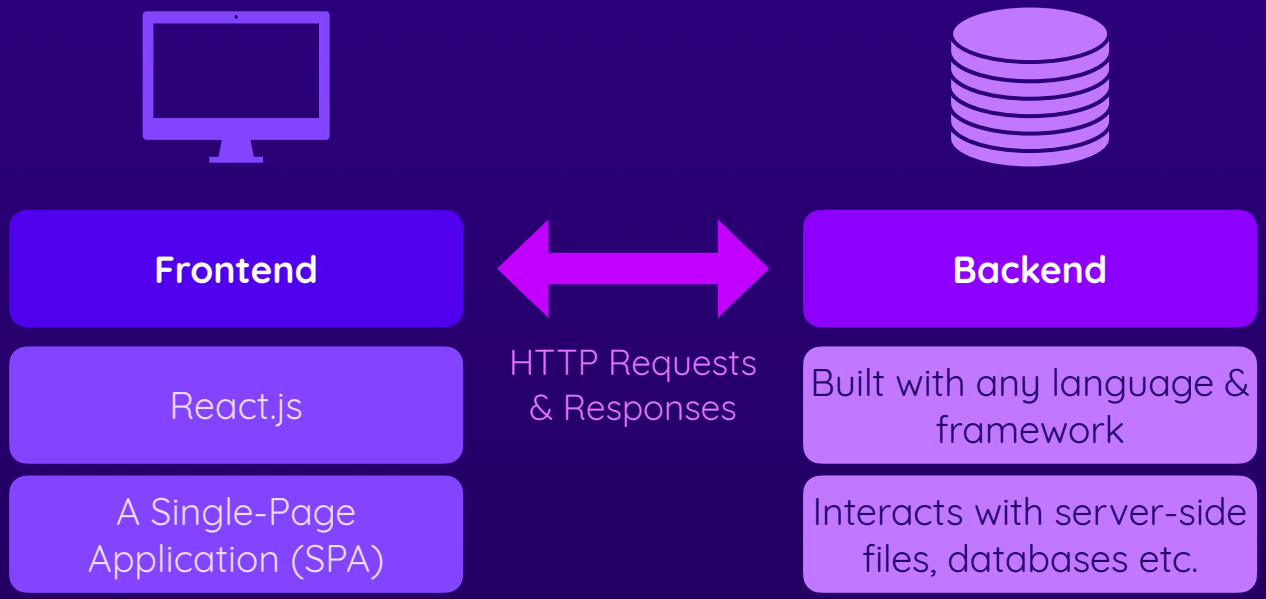
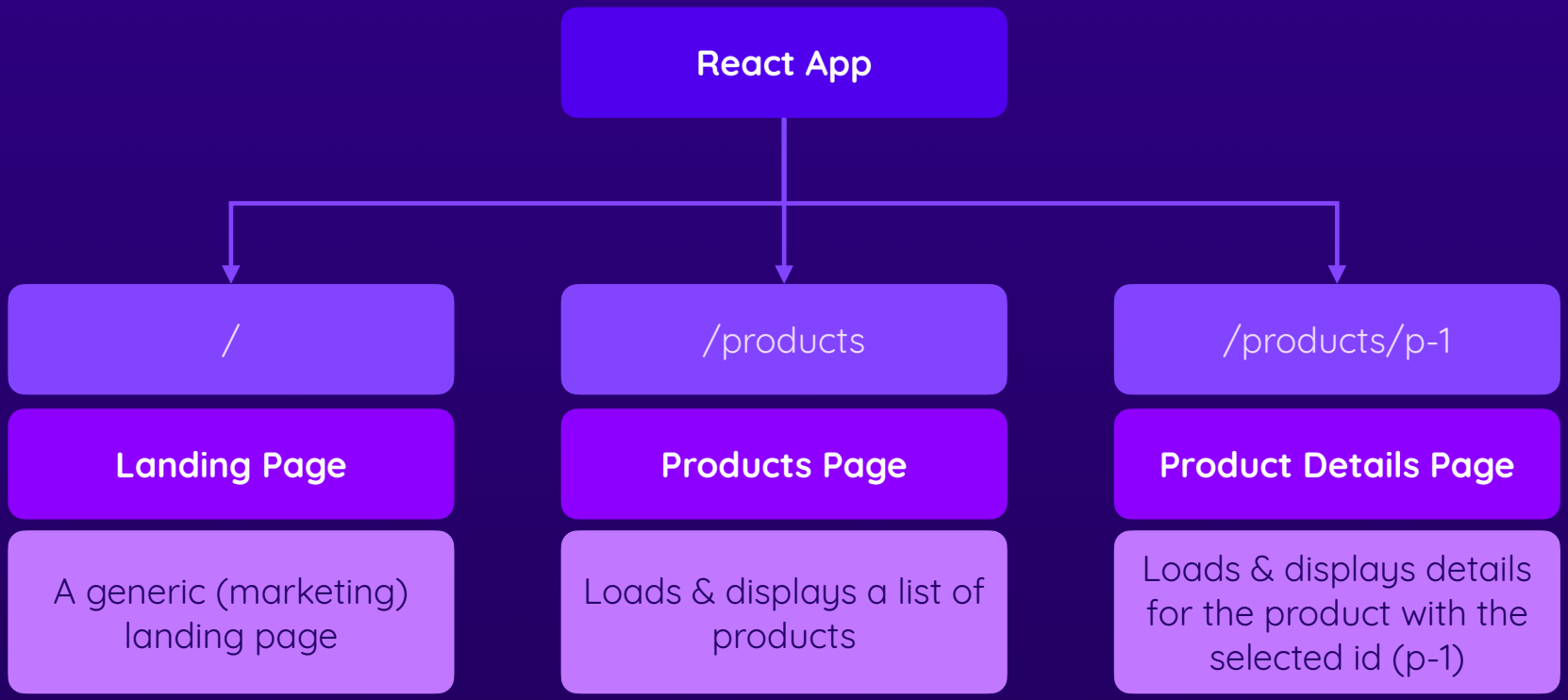
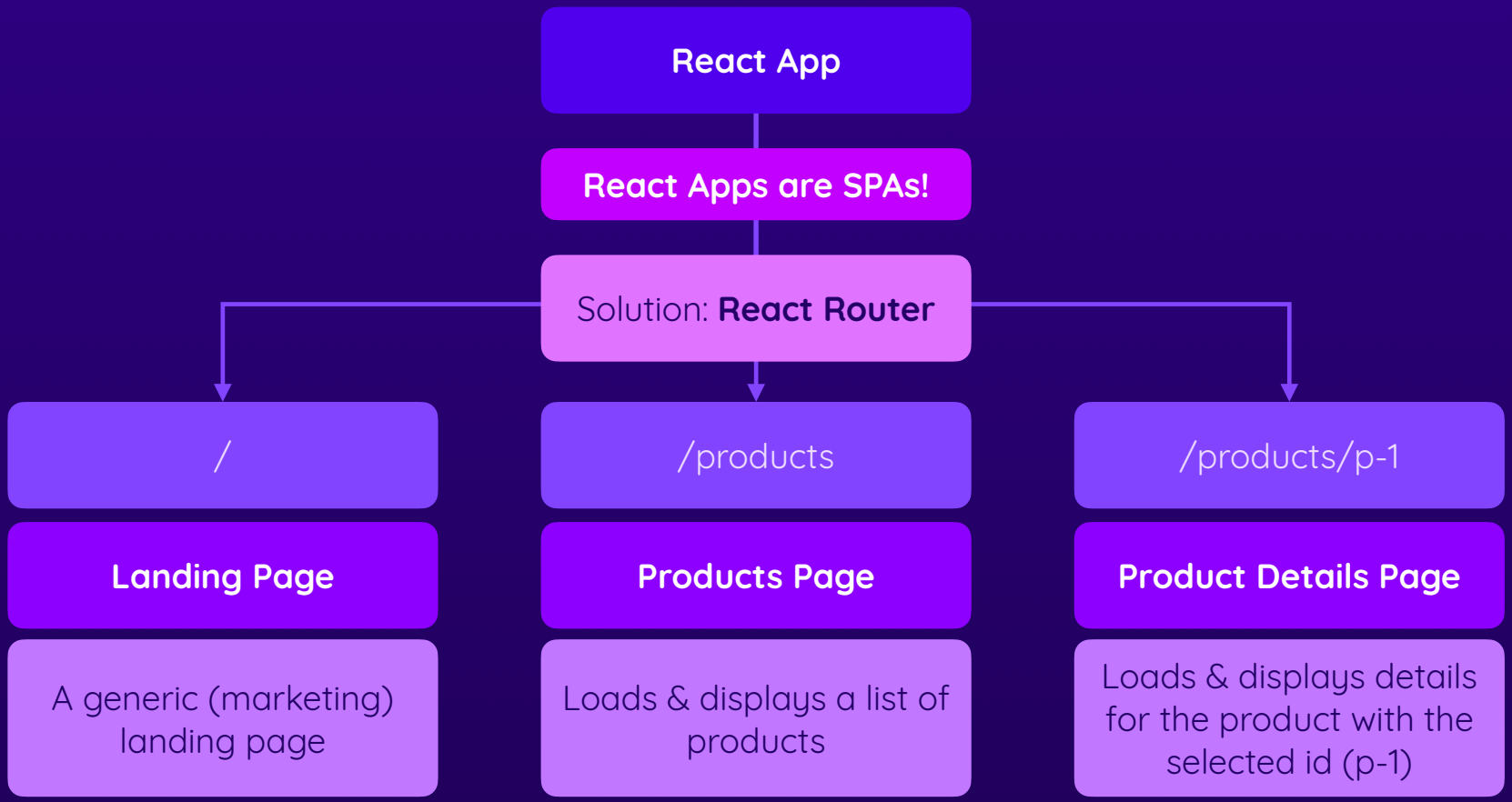
Understanding Components



React, Client-Side & Backends



Adding Routing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