SECTION 8:
ISOMORPHIC REACT

ISO REACT WHY?

- Any given line of code (with notable exceptions) can execute both on the client and the server
- JavaScript driven MVCs (angular, ember, backbone, etc.) render on DOM load, this can be really slowwwww & can make for a bad user experience.
- Javascript aren't indexable by search engines (without paying $$ for a third party service)
- React has ability to render a React component to a HTML string
- React is pretty good option for server-rendered views
- No need to use other templates (Handlebars, Jade, _)
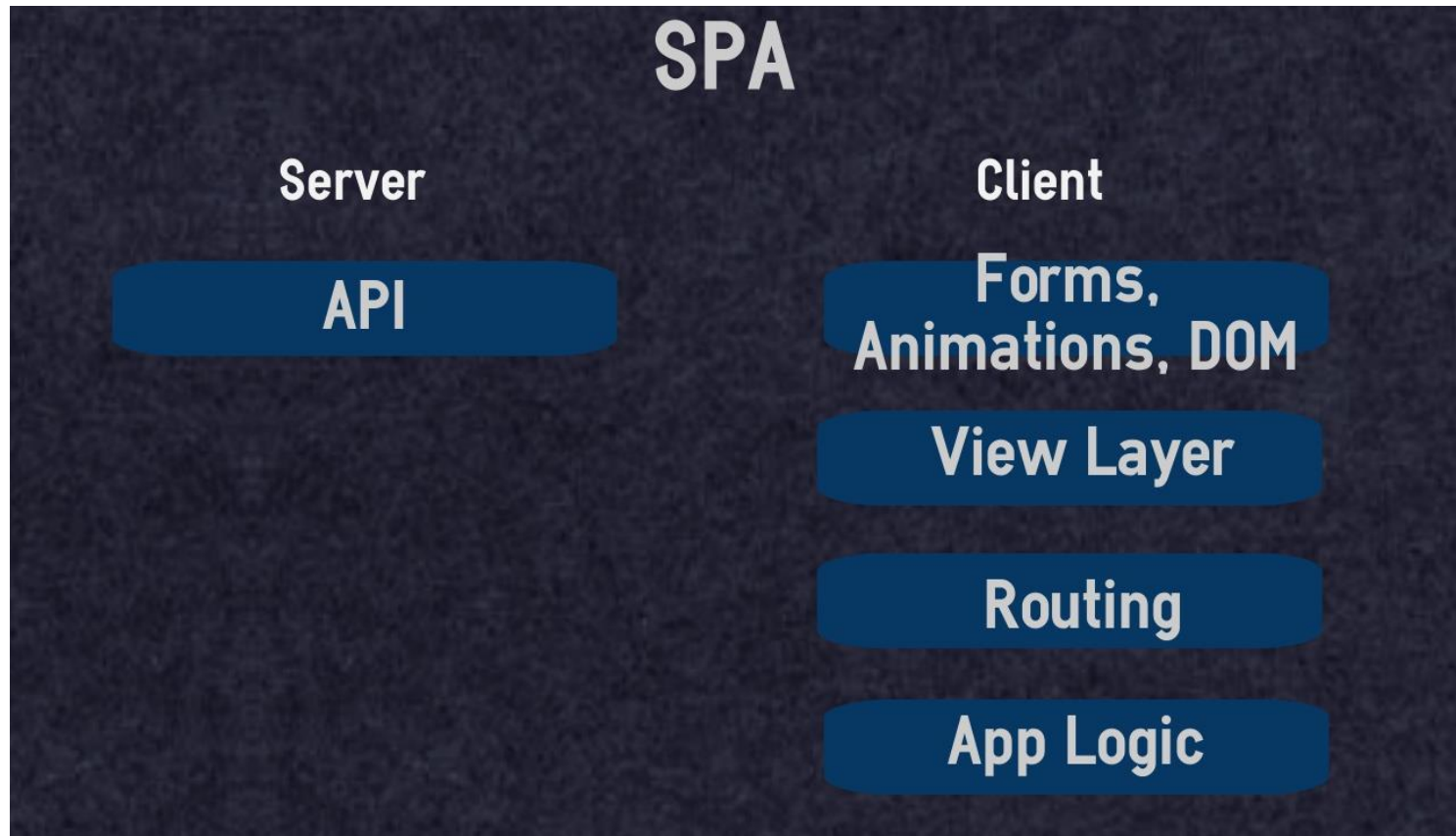
LUXOFT

ISO REACT WHY?

Server

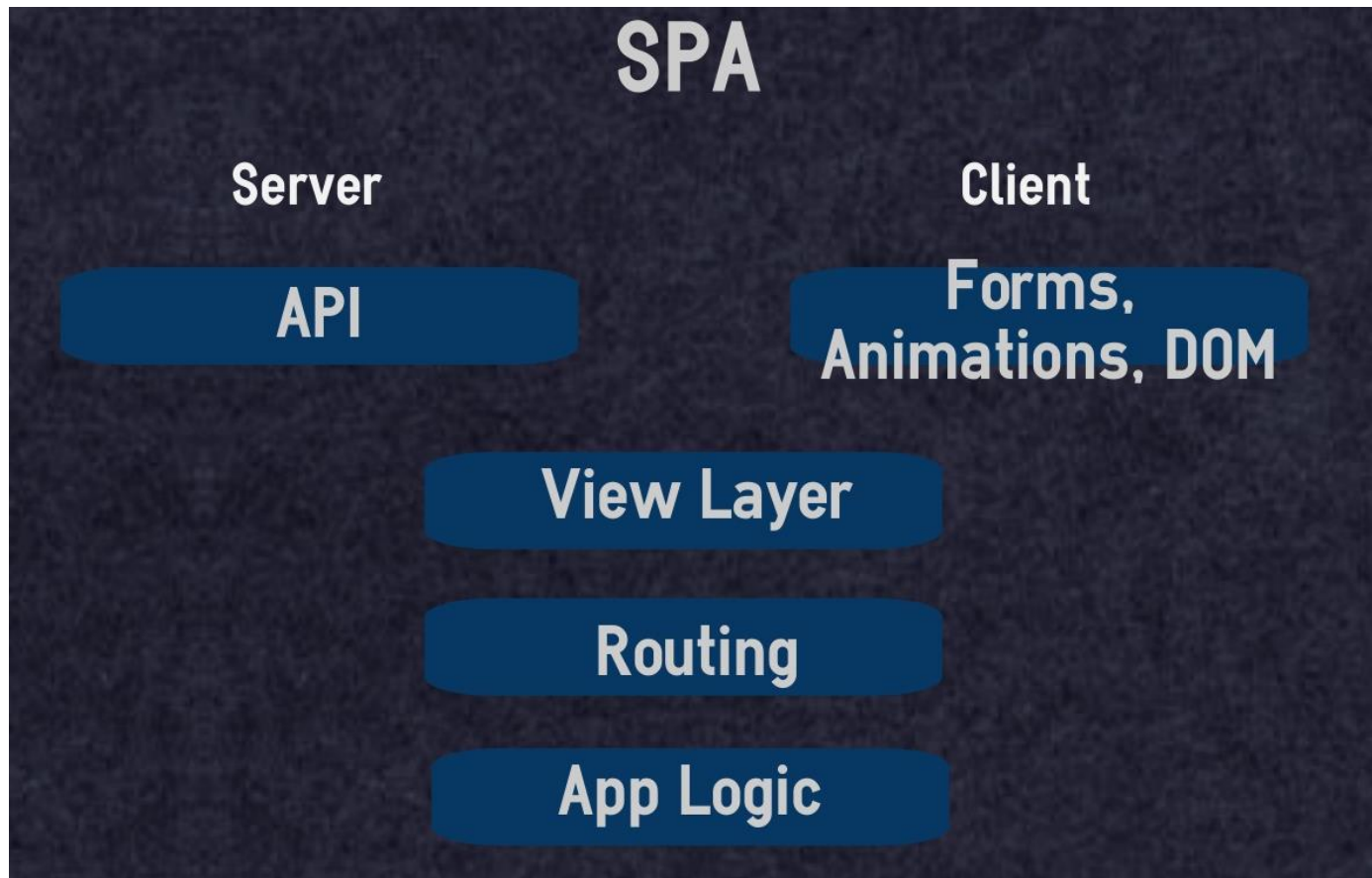ReactDOMServer.renderToString(<MyApp/>)

Browser

ReactDOM.render(<MyApp/>)

When browser-React encounters HTML rendered by server-React, it just adds event listeners.

ISO REACT WHY?

ISO REACT WHY?

BENEFITS

🔔 Better overall user experience

🔔 Search engine indexable

🔔 Easier code maintenance