# React Architecture



**App Components (nav, modals)**

**App CSS**

**App State (user auth, menu items)**

**JS Module Loader Dependancy Management (webpack)**

**Responsive CSS & JS (Bootstrap etc)**

**React Framework**

**Session/Local Storage**

**App** (aka Root Component)

**Events (Hooks/Redux)**

**Styles**

**Component(s)** (page or shared)

**State**

**Page State**

**Page(s)** (aka Routed Components)

**Services** (aka Stores)

**Router**

**Main** (App Init)

**Javascript App**

**Client/Browser**

**User(s)**

**Process/Request Lifecycle**

1. Initialize App
2. Route To Page
3. Initialize Page
4. Fetch Page Data & Render
5. Page/Components call Services

**Server**

**APIs** (RESTful Services or GraphQL or ...?)

**External APIs/Services** (Third Party controlled RESTful Services)