JSX

Optional

XML-like syntax

alternative to using pure js

React component

Reusable widgets which eventually render to HTML

React component tree

TODO

One-way data flow / One-way binding

TODO

Inverse data flow

TODO

RequireJS

Uses the AMD module pattern

Optimistic rendering

Data submitted on the UI is rendered before actually persisted in the persistent store

Virtual DOM

Makes rendering super fast

TODO

Top down rendering

TODO

Bower

TODO

AMD

Asynchronous Module Definition

Mechanism for defining code modules and dependencies

Supports loading modules asynchronously

Only loads modules when needed

Module loading

Sync vs Async loading