AngularJS

AngularJS provides great functionality to a website by extending the functionality html can provide. it addresses the problem with html, which is making a webpage dynamic, and can do this by loading the required JavaScript files into the browser and will evaluate the functions and expressions. This allows for some powerful features, for example 2-way data binding and dynamic web pages., this allows for less requests to the server, and makes use of the local browser evaluating the JavaScript creating a dynamic webpage.

Info @ <https://angularjs.org/>

Why AngularJS?

“HTML is great for declaring static documents, but it falters when we try to use it for declaring dynamic views in web-applications. AngularJS lets you extend HTML vocabulary for your application. The resulting environment is extraordinarily expressive, readable, and quick to develop.” https://angularjs.org/

### Alternatives

“Other frameworks deal with HTML’s shortcomings by either abstracting away HTML, CSS, and/or JavaScript or by providing an imperative way for manipulating the DOM. Neither of these address the root problem that HTML was not designed for dynamic views.” https://angularjs.org/

### Extensibility

“AngularJS is a toolset for building the framework most suited to your application development. It is fully extensible and works well with other libraries. Every feature can be modified or replaced to suit your unique development workflow and feature needs. Read on to find out how.” https://angularjs.org/