jQuery vs. AngularJS

jQuery is more like a collection of codes and functions. jQuery is an easy-to-use modular DOM manipulation library that provides a set of methods that work on all common browsers to achieve common tasks like manipulating elements, events, AJAX requests, animation effects, and more with simpler JavaScript. It saves time and produces cleaner code that works across all common browsers.

While AngularJS is an open source web application framework which gives the developer the ability to build an enterprise web-application with a lot of data binding and exchange. It is great for creating a structured website.

Angular has key features like routing, directives, two-way data binding, models, dependency injection, unit tests etc. Angular is bidirectional which means UI fields are bound to model data dynamically in such a way that whenever the UI field changes, the model data changes with it and vice-versa. However, jQuery does not have two-way binding features which means model-based data flow.

Furthermore, Angular components are the building blocks for UI in the application which is always associated with a template. Only one component can be instantiated per element in a template. While, jQuery component is jQuery UI, which is a set of selected user interface interactions, effects, widgets, and themes built on the jQuery library.