

Title and URL	Description
<a href="#">Angular 5</a>	Front-end MVC Framework
<a href="#">Redux</a>	State container for javascript
<a href="#">Redux Observable</a>	Redux middleware with RxJS Observable
<a href="#">Angular CLI</a>	CLI tool for Angular
<a href="#">Angular Redux</a>	Redux store implementation in Angular
<a href="#">Typescript</a>	Language
<a href="#">RXjs</a>	The ReactiveX library for JavaScript
<a href="#">Protractor</a>	Protractor is an end-to-end test framework for Angular
<a href="#">Jasmine</a>	Unit testing framework
<a href="#">JSON-server</a>	Mock-backend for CAF

## Additional Components

Risks: Low

Benefits: High

Effort: Moderate

We are adding in-cell editing for tables, login integration with Active Directory and form input controls supporting template driven forms and reactive forms as well as a global error handling service

## Angular v4 to 5 Upgrade

Risks: Low

Benefits: Moderate

Effort: Small

Angular5 incorporates Angular Universal for optional server-side rendering, and performance improvements. Very few API changes

## Bootstrap v3 to 4 Upgrade

Risks: High

Benefits: High

Effort: Very Large

Requires migration from LESS to SCSS. Entire UX catalog must be migrated. Significant CAF Component Refactoring. Much better horizontal fitting for tables

Immediate  
*Now*

Short-term  
*Feb*

Long-term  
*TBD*