**Materials - Materials offer a lot of built-in modules for your project. Features such as autocomplete, date picker, slider, menus, grids, and toolbar are available for use with materials in Angular 7**

**------------------------------------------------------------------------------------------**

**Animation- Animations add a lot of interaction between the html elements. Animation was available with Angular 2, from Angular 4 onwards animation is no more a part of the @angular/core library, but is a separate package that needs to be imported in app.module.ts.**

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**Guard- The guards help us to secure the route or to perform some actions before navigating into a route or leaving the route.**

**-CanActivate - This guard decides if a route can be activated**

**-CanDeactivate - This Guard decides if the user can leave the component.**

**-Resolve - This guard delays the activation**

**of the route until some tasks are complete.**

**-CanLoad - This guard is used when we do not want to unauthorized user to be able to even see the source code of the module.**

**-CanActivateChild - This guard determines whether a child route can be activated. This guard is very similar to an Activate Guard. We apply this guard to the parent route.**