

# NativeScript and Angular

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# NativeScript and Angular

- NativeScript apps can be developed using Angular, TypeScript or Modern JavaScript
- Truly native application but with the convenience of Angular
  - Angular Components, Directives, Services, Data Binding, Dependency Injection, Navigation

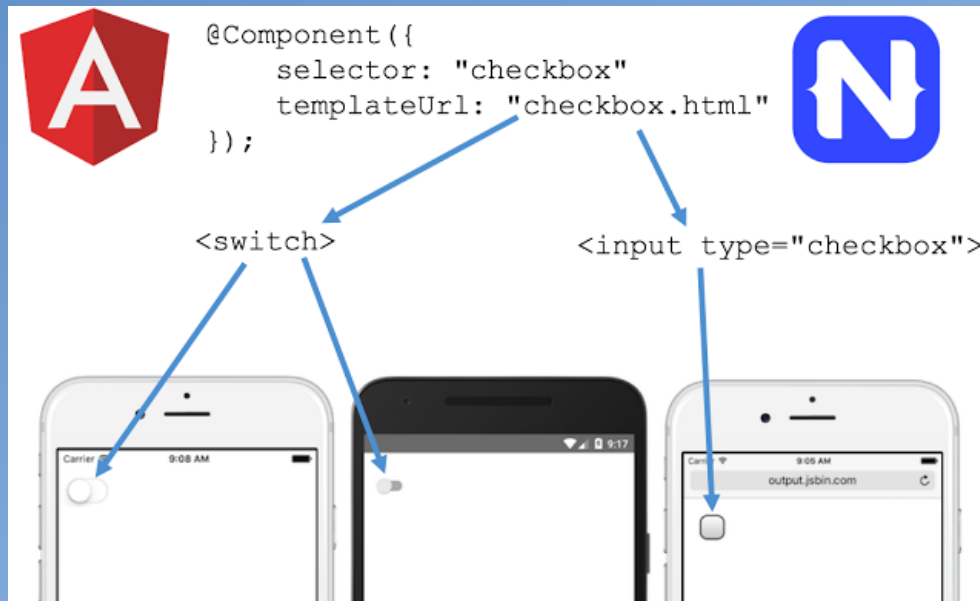
# Bootstrapping NativeScript App

- NativeScript app starts by initializing global objects, setting up global CSS rules and navigating to the main page
  - Angular handles its own initialization of modules, directives, routes, DI providers
- NativeScript Angular App needs to do both  
`platformNativeScriptDynamic().bootstrapModule(AppComponentModule);`
- NativeScript also has custom DI providers
  - `NativeScriptModule`, `NativeScriptRouterModule`, `NativeScriptHttpModule`, `NativeScriptFormsModule`

# NativeScript Template Syntax

- Native UI elements but with the convenience of CSS styles
  - Need to use specialized XML based Template Markup for UI

# NativeScript UI vs Angular



# NativeScript Modules

- Modular architecture:
  - Core modules
  - Device, Data, Platform
  - User Interface functionalities
    - Layouts, Widgets
- Include modules within your app as required

# NativeScript Modules

