Ionic and AngularJS

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Ionic and AngularJS

- An Ionic app is basically an Angular single page application
  - All the Angular features are accessible within Ionic
- Ionic uses Angular UI-Router for developing the SPA

Ionic and AngularJS

- Ionic adds its own services and directives that can be used in the design of your app
  - Ionic's own services like $loading, $actionSheet etc.
  - Ionic directives like <ion-view>, <ion-content>, <ion-list>, <ion-tabs> etc.

Ionic and UI-Router

- Ionic extends the UI-router with mobile specific features
  - All standard UI-router features are available
  - ionNavView (<ion-nav-view>) is used to render your templates
  - Ionic keeps track of your navigation history

Ionic Navigation

- ionNavBar (<ion-nav-bar>) for creating a top/header bar that will automatically update as the application state changes
- ionNavBackButton (<ion-nav-back-button>) adds back button to the NavBar

Ionic Navigation

- ionSideMenus (<ion-side-menus>) to add a container for side menu and main content
- ionSideMenuContent(<ion-side-menu-content>) a container to hold the main content
- ionSideMenu (<ion-side-menu>) a container for the side menu

Ionic Templates

- ionView (<ion-view>) container for view content, navigational and header bar
  - Takes an optional view-title attribute that it makes available to the <ion-nav-view>
- ionContent (<ion-content>) provides an easy to use content area. Can use Ionic's custom scroll view

Exercise: Ionic and AngularJS

- Modify a scaffolded application to develop your own application

- Learn more about Ionic's CSS and AngularJS support