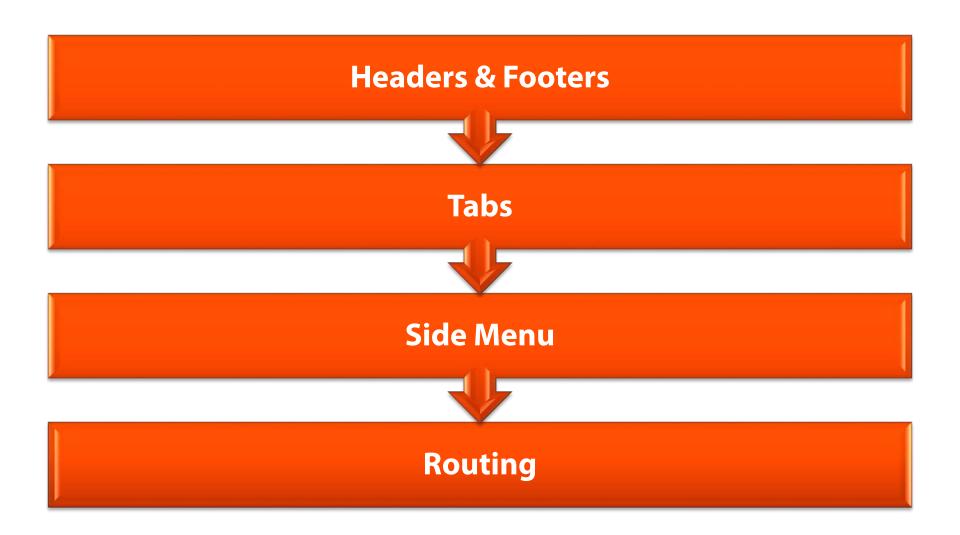
Navigation and Routing

Steve Michelotti http://geekswithblogs.net/michelotti @smichelotti

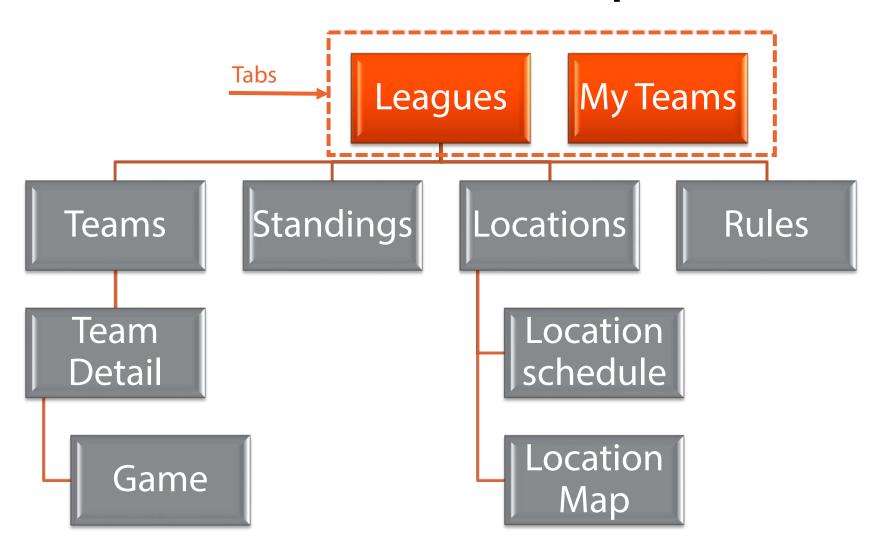


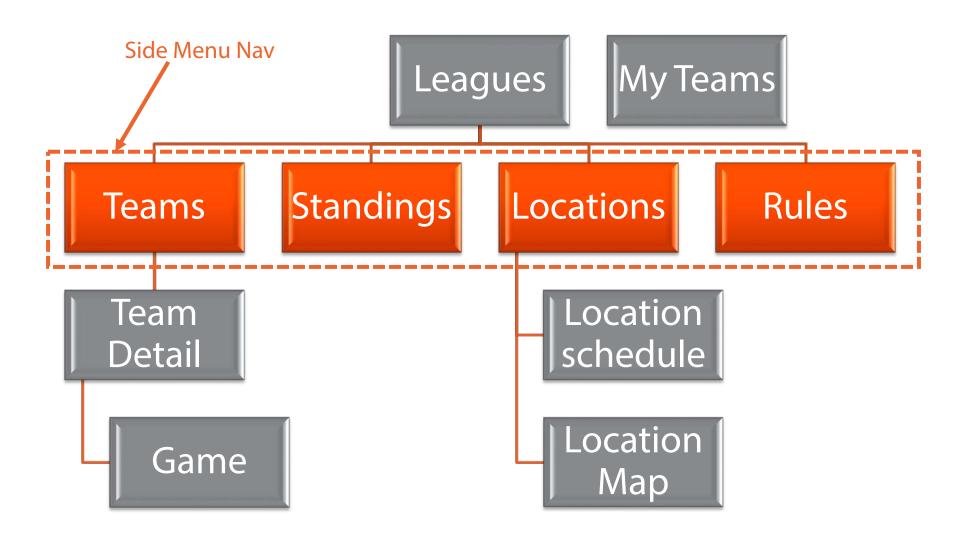


Overview









AngularUI Router

Routing framework for AngularJS

Organize into State Machines

Allows for Nested Views

3 Ways to Activate a State

- ui-sref
- url
- \$state.go()

State

Unique Name

URL (supports parameters)

Template/TemplateUrl

Controller (optional)

```
$stateProvider.state("contacts", {
    url: "/contacts",
    templateUrl: "contacts.html"
});
```

Nested States/Views

Angular UI Router Supports Nested States

Uses Dot Notation

Child Inherits from Parent (URL)

Abstract

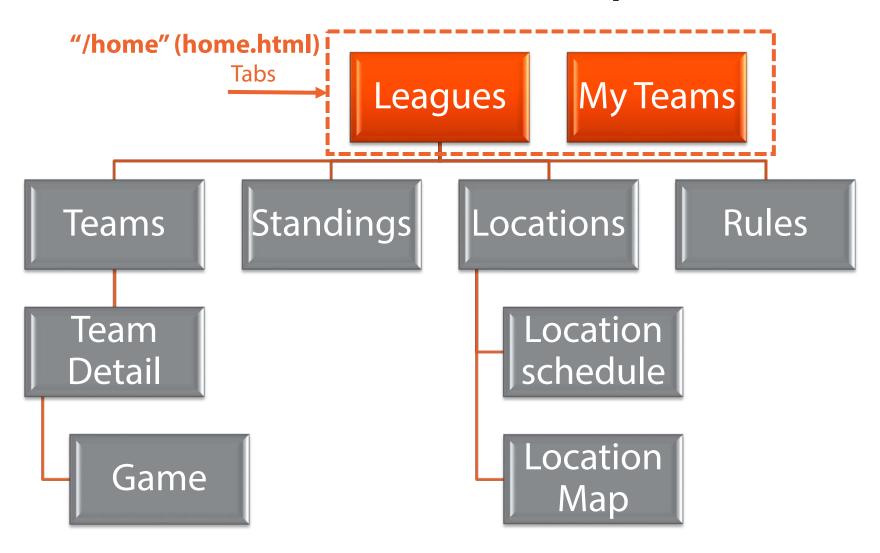
- Can have child states but not get activated itself
- Must contain their own <ui-view/> (<ion-nav-view/>)

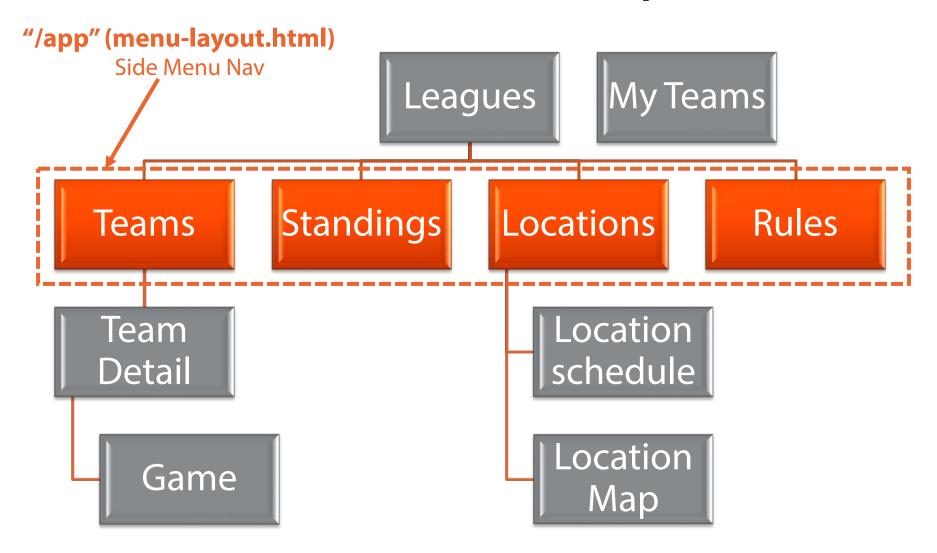
Nested States/Views

```
$stateProvider
    .state("foo", {
        abstract: true,
        url: "/foo"
        templateUrl: "foo.html" // must contain <ui-view/>
    })
    .state("foo.bar", {
        url: "/bar", // will be "/foo/bar"
        templateUrl: "bar.html"
    })
    .state("foo.baz", {
        url: "/xxx", // will be "/foo/xxx"
        templateUrl: "baz.html"
    });
```

Activating States

```
<a href="#/foo/bar">Go</a>
<a ui-sref="foo.bar">Go</a>
$state.go("foo.bar");
```





Summary

