**Mod5-solution (unfinished)**

**index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>David Chu's China Bistro</title>

<link href='https://fonts.googleapis.com/css?family=Oxygen:400,300,700' rel='stylesheet' type='text/css'>

<link href='https://fonts.googleapis.com/css?family=Lora' rel='stylesheet' type='text/css'>

<link rel="stylesheet" href="css/bootstrap.min.css">

<link rel="stylesheet" href="css/restaurant.css">

<link rel="stylesheet" href="css/common.css">

</head>

<body ng-app="restaurant" ng-strict-di>

<!-- Fixed position loading indicator -->

<loading class="loading-indicator"></loading>

<header>

<nav id="header-nav" class="navbar navbar-default">

<div class="container">

<div class="navbar-header">

<a href="index.html" class="pull-left visible-md visible-lg">

<div id="logo-img" alt="Logo image"></div>

</a>

<div class="navbar-brand">

<a href="index.html"><h1>David Chu's China Bistro</h1></a>

<p>

<img src="images/star-k-logo.png" alt="Kosher certification">

<span>Kosher Certified</span>

</p>

</div>

<button id="navbarToggle" type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#collapsable-nav" aria-expanded="false">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

</div>

<div id="collapsable-nav" class="collapse navbar-collapse">

<ul id="nav-list" class="nav navbar-nav navbar-right">

<li id="navHomeButton" class="visible-xs">

<a href="index.html">

<span class="glyphicon glyphicon-home"></span> Home</a>

</li>

<li id="navMenuButton" ui-sref-active="active">

<a ui-sref="public.menu">

<span class="glyphicon glyphicon-cutlery"></span><br class="hidden-xs"> Menu</a>

</li>

<li ui-sref-active="active">

<a ui-sref="public.myinfo">

<span class="glyphicon glyphicon-info-sign"></span><br class="hidden-xs">My Info</a>

</li>

<li ui-sref-active="active">

<a ui-sref="public.signup">

<span class="glyphicon glyphicon-certificate"></span><br class="hidden-xs">Sign In</a>

</li>

<li id="phone" class="hidden-xs">

<a href="tel:410-602-5008">

<span>410-602-5008</span></a><div>\* We Deliver</div>

</li>

</ul><!-- #nav-list -->

</div><!-- .collapse .navbar-collapse -->

</div><!-- .container -->

</nav><!-- #header-nav -->

</header>

<div id="call-btn" class="visible-xs">

<a class="btn" href="tel:410-602-5008">

<span class="glyphicon glyphicon-earphone"></span>

410-602-5008

</a>

</div>

<div id="xs-deliver" class="text-center visible-xs">\* We Deliver</div>

<ui-view>

<div class="text-center initial-loading">

<h2>Loading Site...</h2>

</div>

</ui-view>

<footer class="panel-footer">

<div class="container">

<div class="row">

<section id="hours" class="col-sm-4">

<span>Hours:</span><br>

Sun-Thurs: 11:15am - 10:00pm<br>

Fri: 11:15am - 2:30pm<br>

Saturday Closed

<hr class="visible-xs">

</section>

<section id="address" class="col-sm-4">

<span>Address:</span><br>

7105 Reisterstown Road<br>

Baltimore, MD 21215

<p>\* Delivery area within 3-4 miles, with minimum order of $20 plus $3 charge for all deliveries.</p>

<hr class="visible-xs">

</section>

<section id="testimonials" class="col-sm-4">

<p>"The best Chinese restaurant I've been to! And that's saying a lot, since I've been to many!"</p>

<p>"Amazing food! Great service! Couldn't ask for more! I'll be back again and again!"</p>

</section>

</div>

<div class="text-center">

&copy; Copyright David Chu's China Bistro 2016 |

<a ui-sref="admin.auth">Admin</a></div>

</div>

</footer>

<!-- Libs -->

<script src="lib/jquery-2.1.4.min.js"></script>

<script src="lib/bootstrap.min.js"></script>

<script src="lib/angular.min.js"></script>

<script src="lib/angular-ui-router.min.js"></script>

<!-- Main Restaurant Module -->

<script src="src/restaurant.module.js"></script>

<!-- Common Module -->

<script src="src/common/common.module.js"></script>

<script src="src/common/loading/loading.component.js"></script>

<script src="src/common/loading/loading.interceptor.js"></script>

<script src="src/common/menu.service.js"></script>

<script src="src/common/my-info.service.js"></script>

<!-- Public Module -->

<script src="src/public/public.module.js"></script>

<script src="src/public/public.routes.js"></script>

<script src="src/public/menu/menu.controller.js"></script>

<script src="src/public/menu-category/menu-category.component.js"></script>

<script src="src/public/menu-items/menu-items.controller.js"></script>

<script src="src/public/menu-item/menu-item.component.js"></script>

<script src="src/public/my-info/my-info.controller.js"></script>

<script src="src/public/sign-up/sign-up.controller.js"></script>

<!-- ADMIN SITE -->

<!--Application files -->

</body>

</html>

**src/**

**common/**

**loading/**

**loading.component.js**

(function() {

"use strict";

angular.module('common')

.component('loading', {

template: '<img src="images/spinner.svg" ng-if="$ctrl.show">',

controller: LoadingController

});

LoadingController.$inject = ['$rootScope'];

function LoadingController ($rootScope) {

var $ctrl = this;

var listener;

$ctrl.$onInit = function() {

$ctrl.show = false;

listener = $rootScope.$on('spinner:activate', onSpinnerActivate);

};

$ctrl.$onDestroy = function() {

listener();

};

function onSpinnerActivate(event, data) {

$ctrl.show = data.on;

}

}

})();

**loading.interceptor.js**

(function() {

"use strict";

angular.module('common')

.factory('loadingHttpInterceptor', LoadingHttpInterceptor);

LoadingHttpInterceptor.$inject = ['$rootScope', '$q'];

/\*\*

\* Tracks when a request begins and finishes. When a

\* request starts, a progress event is emitted to allow

\* listeners to determine when a request has been initiated.

\* When the response completes or a response error occurs,

\* we assume the request has ended and emit a finish event.

\*/

function LoadingHttpInterceptor($rootScope, $q) {

var loadingCount = 0;

var loadingEventName = 'spinner:activate';

return {

request: function (config) {

// console.log("Inside interceptor, config: ", config);

if (++loadingCount === 1) {

$rootScope.$broadcast(loadingEventName, {on: true});

}

return config;

},

response: function (response) {

if (--loadingCount === 0) {

$rootScope.$broadcast(loadingEventName, {on: false});

}

return response;

},

responseError: function (response) {

if (--loadingCount === 0) {

$rootScope.$broadcast(loadingEventName, {on: false});

}

return $q.reject(response);

}

};

}

})();

**common.module.js**

(function() {

"use strict";

angular.module('common', [])

.constant('ApiPath', 'https://hvb-course5.herokuapp.com')

.config(config);

config.$inject = ['$httpProvider'];

function config($httpProvider) {

$httpProvider.interceptors.push('loadingHttpInterceptor');

}

})();

**menu.service.js**

(function () {

"use strict";

angular.module('common')

.service('MenuService', MenuService);

MenuService.$inject = ['$http', 'ApiPath'];

function MenuService($http, ApiPath) {

var service = this;

service.getCategories = function () {

return $http.get(ApiPath + '/categories.json').then(function (response) {

return response.data;

});

};

service.getMenuItems = function (category) {

var config = {};

if (category) {

config.params = {'category': category};

}

return $http.get(ApiPath + '/menu\_items.json', config).then(function (response) {

return response.data;

});

};

service.getMenuItem = function (category) {

return $http.get(ApiPath + '/menu\_items/' + category.toUpperCase() + '.json').then(function (response) {

return response.data;

});

};

}

})();

**my-info.service.js**

(function () {

'use strict';

angular.module('common')

.service('MyInfoService', MyInfoService);

function MyInfoService() {

var myInfo = this;

myInfo.info = {

firstName: "",

lastName: "",

eMail: "",

phoneNumber: "",

shortName: ""

};

}

})();

**public/**

**home/**

**home.html**

<div id="main-content" class="container">

<div class="jumbotron">

<img src="images/jumbotron\_768.jpg" alt="Picture of restaurant" class="img-responsive visible-xs">

</div>

<div id="home-tiles" class="row">

<div class="col-md-4 col-sm-6 col-xs-12">

<a ui-sref="public.menu"><div id="menu-tile"><span>menu</span></div></a>

</div>

<div class="col-md-4 col-sm-6 col-xs-12">

<a ui-sref="public.menuitems({category: 'SP'})">

<div id="specials-tile"><span>specials</span></div>

</a>

</div>

<div class="col-md-4 col-sm-12 col-xs-12">

<a href="https://www.google.com/maps/place/David+Chu's+China+Bistro/@39.3635874,-76.7138622,17z/data=!4m6!1m3!3m2!1s0x89c81a14e7817803:0xab20a0e99daa17ea!2sDavid+Chu's+China+Bistro!3m1!1s0x89c81a14e7817803:0xab20a0e99daa17ea" target="\_blank">

<div id="map-tile">

<iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3084.675372390488!2d-76.71386218529199!3d39.3635874269356!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x89c81a14e7817803%3A0xab20a0e99daa17ea!2sDavid+Chu&#39;s+China+Bistro!5e0!3m2!1sen!2sus!4v1452824864156" width="100%" height="250" frameborder="0" style="border:0" allowfullscreen></iframe>

<span>map</span>

</div>

</a>

</div>

</div>

</div>

menu/

menu.html

<div class="container">

<h2 id="menu-categories-title" class="text-center">Menu Categories</h2>

<div class="text-center">

Substituting white rice with brown rice or fried rice after 3:00pm will be $1.50 for a pint and $2.50 for a quart.

</div>

<menu-category ng-repeat="menuCategory in menuCtrl.menuCategories"

category="menuCategory">

</menu-category>

</div>

menu.controller.js

(function () {

"use strict";

angular.module('public')

.controller('MenuController', MenuController);

MenuController.$inject = ['menuCategories'];

function MenuController(menuCategories) {

var $ctrl = this;

$ctrl.menuCategories = menuCategories;

}

})();

menu-category/

menu-category.html

<div class="col-md-3 col-sm-4 col-xs-6 col-xxs-12">

<a ui-sref="public.menuitems({category: $ctrl.category.short\_name})">

<div class="category-tile">

<img width="200" height="200" ng-src="images/menu/{{$ctrl.category.short\_name}}/{{$ctrl.category.short\_name}}.jpg" alt="{{$ctrl.category.name}}">

<span>{{$ctrl.category.name}}</span>

</div>

</a>

</div>

menu-category.component.js

(function () {

"use strict";

angular.module('public')

.component('menuCategory', {

templateUrl: 'src/public/menu-category/menu-category.html',

bindings: {

category: '<'

}

});

})();

menu-item/

menu-item.html

<div class="menu-item-tile col-md-6">

<div class="row">

<div class="col-sm-5">

<div class="menu-item-photo">

<div>{{$ctrl.menuItem.short\_name}}</div>

<img class="img-responsive" width="250" height="150" ng-src="{{$ctrl.basePath}}/images/{{$ctrl.menuItem.short\_name}}.jpg" alt="{{$ctrl.menuItem.name}}">

</div>

<div class="menu-item-price">{{$ctrl.menuItem.price\_small | currency}}<span> {{$ctrl.menuItem.small\_portion\_name}}</span> {{$ctrl.menuItem.price\_large | currency}} <span>{{$ctrl.menuItem.large\_portion\_name}}</span></div>

</div>

<div class="menu-item-description col-sm-7">

<h3 class="menu-item-title">{{$ctrl.menuItem.name}}</h3>

<p class="menu-item-details">{{$ctrl.menuItem.description}}</p>

</div>

</div>

<hr class="visible-xs">

</div>

menu-item.component.js

(function () {

"use strict";

angular.module('public')

.component('menuItem', {

templateUrl: 'src/public/menu-item/menu-item.html',

bindings: {

menuItem: '<'

},

controller: MenuItemController

});

MenuItemController.$inject = ['ApiPath'];

function MenuItemController(ApiPath) {

var $ctrl = this;

$ctrl.basePath = ApiPath;

}

})();

menu-items/

menu-items.html

<div class="container">

<h2 id="menu-categories-title" class="text-center">

{{ menuItemsCtrl.menuItems.category.name}} Menu

</h2>

<div class="text-center">

{{ menuItemsCtrl.menuItems.category.special\_instructions}}

</div>

<menu-item ng-repeat="menuItem in menuItemsCtrl.menuItems.menu\_items"

menu-item="menuItem">

</menu-item>

</div>

menu-items.controller.js

(function () {

"use strict";

angular.module('public')

.controller('MenuItemsController', MenuItemsController);

MenuItemsController.$inject = ['menuItems'];

function MenuItemsController(menuItems) {

var $ctrl = this;

$ctrl.menuItems = menuItems;

}

})();

my-info/

my-info.html

<div class="container">

<h2 class="text-center">

<span ng-if="!myInfoCtrl.info.firstName">Not Signed up Yet. <a ui-sref="public.signup">Sign up Now!</a></span>

<span ng-if="myInfoCtrl.info.firstName">Registered information</span>

</h2>

<div class="col-xxs-12 col-xs-12"

ng-if="myInfoCtrl.info.firstName">

<p>Full name: {{ myInfoCtrl.info.firstName }} {{ myInfoCtrl.info.lastName }}</p>

<p>E-mail: {{ myInfoCtrl.info.eMail }}</p>

</div>

<menu-item ng-if="myInfoCtrl.info.firstName"

menu-item="myInfoCtrl.info.shortName">

</menu-item>

</div>

my-info.controller.js

(function() {

'use strict';

angular.module('public')

.controller('MyInfoController', MyInfoController);

MyInfoController.$inject = ['MyInfoService'];

function MyInfoController(MyInfoService) {

var myInfo = this;

myInfo.info = MyInfoService.info;

}

})();

sign-up/

sign-up.html

<div class="container">

<h2 class="text-center">Sign Up</h2>

<form name='signUpForm' novalidate>

<div class="col-xxs-12 col-xs-12 col-sm-6">

<div class="form-group">

<label for="first-name">First name:</label>

<input id="first-name" name="firstName" type="text" class="form-control"

ng-model="signUpCtrl.info.firstName"

required

minlength="2"

ng-maxlength="30">

</div>

<div class="form-group alert alert-warning"

ng-if="(signUpForm.firstName.$error.minlength || signUpForm.firstName.$error.required) && signUpForm.firstName.$touched">

First name must be at least 2 characters long

</div>

<div class="form-group alert alert-warning"

ng-if="signUpForm.firstName.$error.maxlength && signUpForm.firstName.$touched">

First name must not be longer than 30 characters

</div>

</div>

<div class="col-xxs-12 col-xs-12 col-sm-6">

<div class="form-group">

<label for="last-name">Last name:</label>

<input id="last-name" name="lastName" type="text" class="form-control"

ng-model="signUpCtrl.info.lastName"

required

minlength="2"

ng-max-legnth="100">

</div>

<div class="form-group alert alert-warning"

ng-if="(signUpForm.lastName.$error.minlength || signUpForm.lastName.$error.required) && signUpForm.lastName.$touched">

Last name must be at least 2 characters long

</div>

<div class="form-group alert alert-warning"

ng-if="signUpForm.lastName.$error.maxlength && signUpForm.lastName.$touched">

Last name must not be longer than 100 characters

</div>

</div>

<div class="clearfix"></div>

<div class="col-xxs-12 col-xs-12 col-sm-6">

<div class="form-group">

<label for="e-mail">E-mail:</label>

<input id="e-mail" name="email" type="email" class="form-control"

ng-model="signUpCtrl.info.eMail"

required>

</div>

<div class="form-group alert alert-warning"

ng-if="signUpForm.email.$invalid && signUpForm.email.$touched">

Must be a valid email address: handle@domain format

</div>

</div>

<div class="col-xxs-12 col-xs-12 col-sm-6">

<div class="form-group">

<label for="phone-number">Phone number:</label>

<input id="phone-number" name="phoneNumber" type="text" class="form-control"

ng-model="signUpCtrl.info.phoneNumber"

required

pattern="(\d{3})-(\d{3})-(\d{4})">

</div>

<div class="form-group alert alert-warning"

ng-if="signUpForm.phoneNumber.$invalid && signUpForm.phoneNumber.$touched">

Phone must be in the format ###-###-####.

</div>

</div>

<div class="clearfix"></div>

<div class="col-xxs-12 col-xs-12 col-sm-6">

<div class="form-group">

<label for="menu-number">Menu number:</label>

<input id="menu-number" name="menuNumber" type="text" class="form-control"

ng-model="signUpCtrl.info.shortName"

ng-model-options="{updateOn: 'blur'}"

required

ng-max-length="10"

menu-item-short-name>

</div>

<div class="form-group alert alert-warning"

ng-if="signUpForm.menuNumber.$invalid && signUpForm.menuNumber.$touched">

No such menu number exists.

</div>

</div>

<div class="col-xxs-12 col-xs-12">

<div class="form-group">

<button class="btn btn-primary"

ng-disabled="signUpForm.$invalid"

ng-click="signUpCtrl.submit()">Submit</button>

</div>

</div>

<div class="col-xxs-12 col-xs-12">

<div class="form-group alert alert-success"

ng-if="signUpCtrl.informationSaved">

Your information has been saved.

</div>

</div>

</form>

</div>

sign-up.controller.js

(function () {

'use strict';

angular.module('public')

.controller('SignUpController', SignUpController);

SignUpController.$inject = ['MyInfoService', 'MenuService'];

function SignUpController(MyInfoService, MenuService) {

var signUpInfo = this;

signUpInfo.info = {

firstName: "",

lastName: "",

eMail: "",

phoneNumber: "",

shortName: ""

};

signUpInfo.informationSaved = false;

signUpInfo.submit = function () {

MenuService.getMenuItem(signUpInfo.info.shortName)

.then(function (response) {

MyInfoService.info = signUpInfo.info;

signUpInfo.informationSaved = true

});

}

}

})();

public.html

<link rel="stylesheet" href="css/public.css">

<ui-view></ui-view>

public.module.js

(function() {

"use strict";

/\*\*

\* Public restaurant application. Includes the common module and ui-router.

\*/

angular.module('public', ['ui.router', 'common']);

})();

public.routes.js

(function() {

'use strict';

angular.module('public')

.config(routeConfig);

routeConfig.$inject = ['$stateProvider'];

function routeConfig ($stateProvider) {

$stateProvider

.state('public', {

absract: true,

templateUrl: 'src/public/public.html'

})

.state('public.home', {

url: '/',

templateUrl: 'src/public/home/home.html'

})

.state('public.menu', {

url: '/menu',

templateUrl: 'src/public/menu/menu.html',

controller: 'MenuController',

controllerAs: 'menuCtrl',

resolve: {

menuCategories: ['MenuService', function (MenuService) {

return MenuService.getCategories();

}]

}

})

.state('public.menuitems', {

url: '/menu/{category}',

templateUrl: 'src/public/menu-items/menu-items.html',

controller: 'MenuItemsController',

controllerAs: 'menuItemsCtrl',

resolve: {

menuItems: ['$stateParams','MenuService', function ($stateParams, MenuService) {

return MenuService.getMenuItems($stateParams.category);

}]

}

})

.state('public.myinfo', {

url: '/myinfo',

templateUrl: 'src/public/my-info/my-info.html',

controller: 'MyInfoController',

controllerAs: 'myInfoCtrl'

})

.state('public.signup', {

url: '/signup',

templateUrl: 'src/public/sign-up/sign-up.html',

controller: 'SignUpController',

controllerAs: 'signUpCtrl'

});

}

})();

restaurant.module.js

(function() {

"use strict";

angular.module('restaurant', ['public'])

.config(config);

config.$inject = ['$urlRouterProvider'];

function config($urlRouterProvider) {

$urlRouterProvider.otherwise('/');

}

})();