INDEX.HTML

PHONE-DETAIL.HTML

<img ng-src="{{phone.images[0]}}" class="phone">

<h1>{{phone.name}}</h1>

<p>{{phone.description}}</p>

<ul class="phone-thumbs">

<li ng-repeat="img in phone.images">

<img ng-src="{{img}}">

</li>

</ul>

<ul class="specs">

<li>

<span>Availability and Networks</span>

<dl>

<dt>Availability</dt>

<dd ng-repeat="availability in phone.availability">{{availability}}</dd>

</dl>

</li>

<dl>

<dt>Infrared</dt>

<dd>{{phone.connectivity.infrared | checkmark}}</dd>

<dt>GPS</dt>

<dd>{{phone.connectivity.gps | checkmark}}</dd>

</dl>

<li>

<span>Additional Features</span>

<dd>{{phone.additionalFeatures}}</dd>

</li>

</ul>

<!doctype html>

<html lang="en" ng-app="phonecatApp">

<head>

<meta charset="utf-8">

<title>My HTML File</title>

<link rel="stylesheet" href="bower\_components/bootstrap/dist/css/bootstrap.css">

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

<script src="bower\_components/angular/angular.js"></script>

<script src="bower\_components/angular-route/angular-route.js"></script>

<script src="js/app.js"></script>

<script src="js/controllers.js"></script>

<script src="js/controllers.js"></script>

<script src="js/filters.js"></script>

</head>

<body>

<div ng-view></div>

</body>

</html>

PHONE-LIST-TEMPLATE.HTML

<div class="container-fluid">

<div class="row">

<div class="col-md-2">

<!--Sidebar content-->

<p>

Search:

<input ng-model="$ctrl.query" />

</p>

<p>

Sort by:

<select ng-model="$ctrl.orderProp">

<option value="name">Alphabetical</option>

<option value="age">Newest</option>

</select>

</p>

</div>

<div class="col-md-10">

<!--Body content-->

<ul class="phones">

<li ng-repeat="phone in $ctrl.phones | filter:$ctrl.query | orderBy:$ctrl.orderProp"

class="thumbnail phone-list-item">

<a href="#!/phones/{{phone.id}}" class="thumb">

<img ng-src="{{phone.imageUrl}}" alt="{{phone.name}}" />

</a>

<a href="#!/phones/{{phone.id}}">{{phone.name}}</a>

<p>{{phone.snippet}}</p>

</li>

</ul>

</div>

</div>

</div>

PHONE-LIST.HTML

<div class="container-fluid">

<div class="row">

<div class="col-md-2">

<!--Sidebar content-->

Search: <input ng-model="query">

Sort by:

<select ng-model="orderProp">

<option value="name">Alphabetical</option>

<option value="age">Newest</option>

</select>

</div>

<div class="col-md-10">

<!--Body content-->

<ul class="phones">

<li ng-repeat="phone in phones | filter:query | orderBy:orderProp" class="thumbnail">

<a href="#/phones/{{phone.id}}" class="thumb"><img ng-src="{{phone.imageUrl}}"></a>

<a href="#/phones/{{phone.id}}">{{phone.name}}</a>

<p>{{phone.snippet}}</p>

</li>

</ul>

</div>

</div>

</div>

PHONE-LIST-TEMPLATE.HTML

<div class="phone-images">

<img ng-src="{{img}}" class="phone"

ng-class="{selected: img === $ctrl.mainImageUrl}"

ng-repeat="img in $ctrl.phone.images" />

</div>

<h1>{{$ctrl.phone.name}}</h1>

<p>{{$ctrl.phone.description}}</p>

<ul class="phone-thumbs">

<li ng-repeat="img in $ctrl.phone.images">

<img ng-src="{{img}}" ng-click="$ctrl.setImage(img)" />

</li>

</ul>

<ul class="specs">

<li>

<span>Availability and Networks</span>

<dl>

<dt>Availability</dt>

<dd ng-repeat="availability in $ctrl.phone.availability">{{availability}}</dd>

</dl>

</li>

<li>

<span>Battery</span>

<dl>

<dt>Type</dt>

<dd>{{$ctrl.phone.battery.type}}</dd>

<dt>Talk Time</dt>

<dd>{{$ctrl.phone.battery.talkTime}}</dd>

<dt>Standby time (max)</dt>

<dd>{{$ctrl.phone.battery.standbyTime}}</dd>

</dl>

</li>

<li>

<span>Storage and Memory</span>

<dl>

<dt>RAM</dt>

<dd>{{$ctrl.phone.storage.ram}}</dd>

<dt>Internal Storage</dt>

<dd>{{$ctrl.phone.storage.flash}}</dd>

</dl>

</li>

<li>

<span>Connectivity</span>

<dl>

<dt>Network Support</dt>

<dd>{{$ctrl.phone.connectivity.cell}}</dd>

<dt>WiFi</dt>

<dd>{{$ctrl.phone.connectivity.wifi}}</dd>

<dt>Bluetooth</dt>

<dd>{{$ctrl.phone.connectivity.bluetooth}}</dd>

<dt>Infrared</dt>

<dd>{{$ctrl.phone.connectivity.infrared | checkmark}}</dd>

<dt>GPS</dt>

<dd>{{$ctrl.phone.connectivity.gps | checkmark}}</dd>

</dl>

</li>

PHONE-LIST-TEMPLATE.HTML

<li>

<span>Android</span>

<dl>

<dt>OS Version</dt>

<dd>{{$ctrl.phone.android.os}}</dd>

<dt>UI</dt>

<dd>{{$ctrl.phone.android.ui}}</dd>

</dl>

</li>

<li>

<span>Size and Weight</span>

<dl>

<dt>Dimensions</dt>

<dd ng-repeat="dim in $ctrl.phone.sizeAndWeight.dimensions">{{dim}}</dd>

<dt>Weight</dt>

<dd>{{$ctrl.phone.sizeAndWeight.weight}}</dd>

</dl>

</li>

<li>

<span>Display</span>

<dl>

<dt>Screen size</dt>

<dd>{{$ctrl.phone.display.screenSize}}</dd>

<dt>Screen resolution</dt>

<dd>{{$ctrl.phone.display.screenResolution}}</dd>

<dt>Touch screen</dt>

<dd>{{$ctrl.phone.display.touchScreen | checkmark}}</dd>

</dl>

</li>

<li>

<span>Hardware</span>

<dl>

<dt>CPU</dt>

<dd>{{$ctrl.phone.hardware.cpu}}</dd>

<dt>USB</dt>

<dd>{{$ctrl.phone.hardware.usb}}</dd>

<dt>Audio / headphone jack</dt>

<dd>{{$ctrl.phone.hardware.audioJack}}</dd>

<dt>FM Radio</dt>

<dd>{{$ctrl.phone.hardware.fmRadio | checkmark}}</dd>

<dt>Accelerometer</dt>

<dd>{{$ctrl.phone.hardware.accelerometer | checkmark}}</dd>

</dl>

</li>

<li>

<span>Camera</span>

<dl>

<dt>Primary</dt>

<dd>{{$ctrl.phone.camera.primary}}</dd>

<dt>Features</dt>

<dd>{{$ctrl.phone.camera.features.join(', ')}}</dd>

</dl>

</li>

<li>

<span>Additional Features</span>

<dd>{{$ctrl.phone.additionalFeatures}}</dd>

</li>

</ul>

APP.JS

var phonecatApp = angular.module('phonecatApp', ['ngRoute','phonecatControllers','phonecatFilters']);

phonecatApp.config(['$routeProvider',

function($routeProvider) {

$routeProvider.

when('/phones', {

templateUrl: 'partials/phone-list.html',

controller: 'PhoneListCtrl'

}).

when('/phones/:phoneId', {

templateUrl: 'partials/phone-detail.html',

controller: 'PhoneDetailCtrl'

}).

otherwise({

redirectTo: '/phones'

});

}]);

FILTERS.JS

angular.module('phonecatFilters', []).filter('checkmark', function() {

return function(input) {

return input ? '\u2713' : '\u2718';

};

});

CONTROLLERS.JS

var phonecatControllers = angular.module('phonecatControllers', []);

phonecatControllers.controller('PhoneListCtrl', ['$scope', '$http',

function ($scope, $http) {

$http.get('phones/phones.json').success(function(data) {

$scope.phones = data;

});

$scope.orderProp = 'age';

}]);

phonecatControllers.controller('PhoneDetailCtrl', ['$scope', '$routeParams',

function($scope, $routeParams) {

$scope.phoneId = $routeParams.phoneId;

}]);

phonecatControllers.controller('PhoneDetailCtrl', ['$scope', '$routeParams', '$http',

function($scope, $routeParams, $http) {

$http.get('phones/' + $routeParams.phoneId + '.json').success(function(data) {

$scope.phone = data;

});

}]);

SAMPLE.JS

var mysql = require('mysql');

var express = require('express');

var app = express();

app.use(express.static(\_\_dirname + '/View'));

var connection = mysql.createConnection({

host: "localhost",

user: "root",

password: "",

database: "phones\_app"

});

connection.connect(function(error){

if(!!error){

console.log('Error');

}

else{

console.log('Connection successful!');

}

});

var port = 3000;

app.listen(port);

console.log("Server running on " +port);

app.get('/',function(req,res){

res.sendFile('index.html');

connection.query("SELECT \* FROM phones",function(error, rows, fields){

if(!!error){

console.log('Query Error');

console.log('Error: ' + error);

}else{

console.log(res.json(rows));

res.send(res.json(rows));

}

});

});