diff --git a/config/routes.rb b/config/routes.rb

index c57d4e8..379753b 100644

--- a/config/routes.rb

+++ b/config/routes.rb

@@ -18,5 +18,6 @@ Rails.application.routes.draw do

get 'search'

end

end

+ get '/', :to => redirect('/index.html') # Route root to SPA https://www.quora.com/How-can-you-set-a-static-page-lying-in-the-public-folder-of-the-app-as-the-root-page-which-is-seen-when-3000-is-accessed

# For details on the DSL available within this file, see http://guides.rubyonrails.org/routing.html

end

diff --git a/public/index.html b/public/index.html

index e69de29..05b5d78 100644

--- a/public/index.html

+++ b/public/index.html

@@ -0,0 +1,151 @@

+<!doctype html>

+<html lang="en">

+ <head>

+ <!-- Include Bootstrap -->

+ <!-- Required meta tags -->

+ <meta charset="utf-8">

+ <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

+ <!-- Bootstrap CSS -->

+ <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"

+ integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

+ <script src="https://unpkg.com/axios/dist/axios.min.js"></script><!-- Include axios -->

+ <script src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"></script><!-- Include Vue -->

+ <title>CS-3710-05 SPA</title><!-- Set title-->

+ </head>

+ <body>

+ <div class="container"><!-- Boostrap container -->

+ <div id="Itemlist"><!-- DOM Element for Vue -->

+ <div class="row m-5"><!-- Bootstrap row margin 5 -->

+ <div class="btn-group" role="group" aria-label="Basic example"><!-- Group buttons with Bootstrap -->

+ <!-- Vue.js buttons -->

+ <button type="button" class="btn btn-secondary" v-on:click="cars\_selected=true, makes\_selected=false, parts\_selected=false">cars</button>

+ <button type="button" class="btn btn-secondary" v-on:click="cars\_selected=false, makes\_selected=true, parts\_selected=false">makes</button>

+ <button type="button" class="btn btn-secondary" v-on:click="cars\_selected=false, makes\_selected=false, parts\_selected=true">parts</button>

+ </div>

+ </div>

+ <div class="row m-5"><!-- Bootstrap row margin 5 -->

+ <table class="table table-striped table-dark"><!-- Bootstrap table -->

+ <!-- Table header stuff if cars -->

+ <thead v-if="cars\_selected">

+ <tr>

+ <td>ID</td>

+ <td>Make</td>

+ <td>Model</td>

+ <td>VIN</td>

+ <td>Parts</td>

+ </tr>

+ </thead>

+ <!-- Table header stuff if makes -->

+ <thead v-if="makes\_selected">

+ <tr>

+ <td>ID</td>

+ <td>Name</td>

+ <td>Country</td>

+ </tr>

+ </thead>

+ <!-- Table header stuff if parts -->

+ <thead v-if="parts\_selected">

+ <tr>

+ <td>ID</td>

+ <td>Name</td>

+ </tr>

+ </thead>

+ <!-- Table body stuff if cars -->

+ <tbody v-if="cars\_selected">

+ <tr v-for="car in cars"><!-- Loop through cars -->

+ <td>{{car.id}}</td>

+ <td>

+ <!-- Find the matching make -->

+ <span v-for="make in makes">

+ <!-- Display make name -->

+ <span v-if="make.id === car.make\_id">{{make.name}}</span>

+ </span>

+ </td>

+ <td>{{car.model}}</td>

+ <td>{{car.vin}}</td>

+ <td>

+ <!-- Find carsparts for current car -->

+ <span v-for="carsparts in cars\_parts">

+ <span v-if="carsparts.car\_id === car.id">

+ <!-- Find matching part -->

+ <span v-for="part in parts">

+ <span v-if="carsparts.part\_id === part.id">

+ <!-- Display part name -->

+ <span class="badge badge-secondary badge-pill m-1">{{part.name}}</span>

+ </span>

+ </span>

+ </span>

+ </span>

+ </td>

+ </tr>

+ </tbody>

+ <!-- Table body stuff if makes -->

+ <tbody v-if="makes\_selected">

+ <tr v-for="make in makes"><!-- Loop through makes -->

+ <td>{{make.id}}</td>

+ <td>{{make.name}}</td>

+ <td>{{make.country}}</td>

+ </tr>

+ </tbody>

+ <!-- Table body stuff if parts -->

+ <tbody v-if="parts\_selected">

+ <tr v-for="part in parts"><!-- Loop through parts -->

+ <td>{{part.id}}</td>

+ <td>{{part.name}}</td>

+ </tr>

+ </tbody>

+ </table>

+ </div>

+ </div>

+ </div>

+ <!-- JavaScript for Vue using axios -->

+ <script type="text/javascript">

+ // Vue instance

+ var ItemsVue = new Vue({

+ // Id of the DOM element to manipulate

+ el: '#Itemlist',

+ // Arrays and booleans for storing json and determining what to display

+ data: {

+ cars: [],

+ cars\_selected: false,

+ makes: [],

+ makes\_selected: false,

+ parts: [],

+ parts\_selected: false,

+ cars\_parts: []

+ },

+ // Vue hook (function to be called after instance is mounted)

+ mounted: function () {

+ // Use axios to get cars json

+ axios.get('http://localhost:3000/cars.json')

+ .then(response => { this.cars = response.data })

+ .catch(error => { console.log(error); });

+ // Use axios to get makes json

+ axios.get('http://localhost:3000/makes.json')

+ .then(response => { this.makes = response.data })

+ .catch(error => { console.log(error); });

+ // Use axios to get parts json

+ axios.get('http://localhost:3000/parts.json')

+ .then(response => { this.parts = response.data })

+ .catch(error => { console.log(error); });

+ // Use axios to get carsparts json

+ axios.get('http://localhost:3000/cars\_parts.json')

+ .then(response => { this.cars\_parts = response.data })

+ .catch(error => { console.log(error); });

+ }

+ });

+ </script>

+ <!-- Additional Bootstrap JS stuff-->

+ <!-- Optional JavaScript -->

+ <!-- jQuery first, then Popper.js, then Bootstrap JS -->

+ <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"

+ integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"

+ crossorigin="anonymous"></script>

+ <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"

+ integrity="sha384-UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"

+ crossorigin="anonymous"></script>

+ <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"

+ integrity="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"

+ crossorigin="anonymous"></script>

+ </body>

+</html>

\ No newline at end of file