

```
diff --git a/Gemfile b/Gemfile
index 0a96a61..9e8f8b6 100644
--- a/Gemfile
+++ b/Gemfile
@@ -25,6 +25,8 @@ gem 'jbuilder', '~> 2.5'
# gem 'redis', '~> 4.0'
# Use ActiveRecord has_secure_password
# gem 'bcrypt', '~> 3.1.7'
+# Devise for AuthN/AuthZ
+gem 'devise'
```

```
# Use ActiveSupport variant
# gem 'mini_magick', '~> 4.8'
diff --git a/Gemfile.lock b/Gemfile.lock
index e80457c..bf19dc5 100644
--- a/Gemfile.lock
+++ b/Gemfile.lock
@@ -45,6 +45,7 @@ GEM
  addressable (2.7.0)
    public_suffix (≥ 2.0.2, < 5.0)
  arel (9.0.0)
+  bcrypt (3.1.13)
  bindindex (0.8.1)
  bootsnap (1.4.5)
    msgpack (~> 1.0)
@@ -69,6 +70,12 @@ GEM
  coffee-script-source (1.12.2)
  concurrent-ruby (1.1.5)
  crass (1.0.4)
```

- + devise (4.7.1)
- + bcrypt (~> 3.0)
- + orm_adapter (~> 0.1)
- + railties (>= 4.1.0)
- + responders
- + warden (~> 1.2.3)
- duktape (2.3.0.0)
- erubi (1.8.0)
- execjs (2.7.0)

@@ -95,6 +102,7 @@ GEM

- nio4r (2.5.1)
- nokogiri (1.10.4-x64-mingw32)
- mini_portile2 (~> 2.4.0)

- + orm_adapter (0.5.0)
- public_suffix (4.0.1)
- puma (3.12.1)
- rack (2.0.7)

@@ -129,6 +137,9 @@ GEM

- rb-inotify (0.10.0)
- ffi (~> 1.0)
- regexp_parser (1.6.0)

- + responders (3.0.0)
- + actionpack (>= 5.0)
- + railties (>= 5.0)
- rubyzip (1.2.4)
- sass (3.7.4)
- sass-listen (~> 4.0.0)

@@ -164,6 +175,8 @@ GEM

- tzinfo (>= 1.0.0)

```
    uglifier (4.1.20)
      execjs (>= 0.3.0, < 3)
+   warden (1.2.8)
+   rack (>= 2.0.6)
    web-console (3.7.0)
      actionview (>= 5.0)
      activemodel (>= 5.0)
```

@@ -187,6 +200,7 @@ DEPENDENCIES

```
    byebug
    capybara (>= 2.15)
    coffee-rails (~> 4.2)
+   devise
    duktape
    jbuilder (~> 2.5)
    puma (~> 3.11)
```

diff --git a/app/controllers/cars_controller.rb b/app/controllers/cars_controller.rb

index 1fa9367..91be64d 100644

```
--- a/app/controllers/cars_controller.rb
+++ b/app/controllers/cars_controller.rb
```

@@ -1,4 +1,7 @@

```
class CarsController < ApplicationController
```

```
+ # Authenticate user
+ before_action :authenticate_user!
+
+ before_action :set_car, only: [:show, :edit, :update, :destroy]
```

```
  #Implement cars search
```

diff --git a/app/controllers/cars_parts_controller.rb b/app/controllers/cars_parts_controller.rb

index a7acfef..4e9777b 100644

```

--- a/app/controllers/cars_parts_controller.rb
+++ b/app/controllers/cars_parts_controller.rb
@@ -1,4 +1,9 @@
class CarsPartsController < ApplicationController
+ # Made the mistake of generating a scaffold for this during Assignment 1
+ # Best to add authentication to it, but will omit it from navigation
+
+ # Authenticate user
+ before_action :authenticate_user!
+
+   before_action :set_cars_part, only: [:show, :edit, :update, :destroy]

  # GET /cars_parts

diff --git a/app/controllers/makes_controller.rb b/app/controllers/makes_controller.rb
index 2bdba61..c187f67 100644
--- a/app/controllers/makes_controller.rb
+++ b/app/controllers/makes_controller.rb
@@ -1,4 +1,6 @@
class MakesController < ApplicationController
+ # Authenticate user
+ before_action :authenticate_user!
+
+   before_action :set_make, only: [:show, :edit, :update, :destroy]

  # Implement make search

diff --git a/app/controllers/parts_controller.rb b/app/controllers/parts_controller.rb
index 2b7e5a3..55ee64e 100644
--- a/app/controllers/parts_controller.rb
+++ b/app/controllers/parts_controller.rb
@@ -1,4 +1,6 @@
class PartsController < ApplicationController

```

```

+ # Authenticate user

+ before_action :authenticate_user!

  before_action :set_part, only: [:show, :edit, :update, :destroy]


  # Implement parts search

diff --git a/app/views/layouts/application.html.erb b/app/views/layouts/application.html.erb
index 54d1682..85d0c58 100644
--- a/app/views/layouts/application.html.erb
+++ b/app/views/layouts/application.html.erb
@@ -1,7 +1,8 @@
<!DOCTYPE html>

<html>

  <head>

-   <title>CS-3710-02</title>
+   <!-- Update title for current assignment -->
+   <title>CS-3710-03</title>

    <%= csrf_meta_tags %>

    <%= csp_meta_tag %>


@@ -10,6 +11,18 @@
  </head>


  <body>

+ <!-- Navigation -->
+ <table>
+   <tr>
+     <td>Navigation</td>
+     <td><%= link_to 'Home', home_index_path %></td>
+     <td><%= link_to 'Cars', cars_path %></td>

```

```

+   <td><%= link_to 'Makes', makes_path %></td>
+   <td><%= link_to 'Parts', parts_path %></td>
+   <td><%= link_to_if(user_signed_in?, 'Log out', destroy_user_session_path, method: :delete){link_to
'Log in', new_user_session_path} %>
+</td>
+ </tr>
+ </table>
+   <%= yield %>
+ </body>
+ </html>

```

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

```
index c57d4e8..54b98cb 100644
```

```
--- a/config/routes.rb
```

```
+++ b/config/routes.rb
```

```
@@ -1,4 +1,8 @@
```

```
Rails.application.routes.draw do
```

```
+ get 'home/index'
```

```
+ devise_for :users
```

```
+ # route to home page
```

```
+ root to: "home#index"
```

```
  resources :cars_parts
```

```
  # route for cars search
```

```
  resources :cars do
```

```
diff --git a/db/schema.rb b/db/schema.rb
```

```
index c7be1dd..eda4b89 100644
```

```
--- a/db/schema.rb
```

```
+++ b/db/schema.rb
```

```
@@ -10,7 +10,7 @@
```

```
#
```

It's strongly recommended that you check this file into your version control system.

```
-ActiveRecord::Schema.define(version: 2019_09_22_001356) do
```

```
+ActiveRecord::Schema.define(version: 2019_10_26_213839) do
```

```
  create_table "cars", force: :cascade do |t|
```

```
    t.string "model"
```

```
@@ -43,4 +43,16 @@ ActiveRecord::Schema.define(version: 2019_09_22_001356) do
```

```
    t.datetime "updated_at", null: false
```

```
  end
```

```
+ create_table "users", force: :cascade do |t|
```

```
+   t.string "email", default: "", null: false
```

```
+   t.string "encrypted_password", default: "", null: false
```

```
+   t.string "reset_password_token"
```

```
+   t.datetime "reset_password_sent_at"
```

```
+   t.datetime "remember_created_at"
```

```
+   t.datetime "created_at", null: false
```

```
+   t.datetime "updated_at", null: false
```

```
+   t.index ["email"], name: "index_users_on_email", unique: true
```

```
+   t.index ["reset_password_token"], name: "index_users_on_reset_password_token", unique: true
```

```
+ end
```

```
+ 
```

```
end
```