

Assignment 3 Report

Changed Files

Make:

- `/views/./index.html.erb`
 - Added navigation for links to Make, Cars, and Parts.
 - Added log out functionality.
- `/views/./_form.html.erb`
 - Added log out action.
- `/controller/./makes_controller.rb`
 - Added user authentication.

Car:

- `/views/./index.html.erb`
 - Added navigation for links to Make, Cars, and Parts.
 - Added log out functionality.
- `/views/./_form.html.erb`
 - Added log out action.
- `/controller/./cars_controller.rb`
 - Added user authentication.

Part:

- `/views/./index.html.erb`
 - Added navigation for links to Make, Cars, and Parts.
 - Added log out functionality.
- `/views/./_form.html.erb`
 - Added log out action.
- `/controller/./parts_controller.rb`
 - Added user authentication.

General:

- `routes.rb`
 - Set default route to `cars#index`.
 - Added route for users via devise.
- `application.html.erb`
 - Defined alerts and notices
- `development.rb`
 - Added default url to be `localhost:3000`
- Added 'devise' to gemfile.

Examples

User authentication:

You need to sign in or sign up before continuing.

Log in

Email

Password

☐

Remember me

[Sign up](#)

[Forgot your password?](#)

Sign up page:

Sign up

Email

Password

(6 characters minimum)

Password confirmation

[Log in](#)

Password recovery:

Forgot your password?

Email

[Log in](#)

[Sign up](#)

Page layouts with navigation and logout button:

[Cars](#) [Makes](#) [Parts](#)

Cars

Search for:

| Model | Vin | Make | | | |
|---------|-------------------|--------|----------------------|----------------------|-------------------------|
| Camry | 12312345678987111 | Toyota | Show | Edit | Destroy |
| Corolla | WDDGF8BB9CR225338 | Toyota | Show | Edit | Destroy |

[Log out](#)

[New Car](#)

[Cars](#) [Makes](#) [Parts](#)

Makes

Search for:

| Name | Country | | | |
|-----------|---------------|----------------------|----------------------|-------------------------|
| Toyota | Japan | Show | Edit | Destroy |
| Chevrolet | United States | Show | Edit | Destroy |
| Subaru | Japan | Show | Edit | Destroy |

[Log out](#)

[New Make](#)

[Cars](#) [Makes](#) [Parts](#)

Parts

Search for:

| Name | | | |
|----------------------|----------------------|----------------------|-------------------------|
| Battery | Show | Edit | Destroy |
| Steering Wheel | Show | Edit | Destroy |
| Heated Seats | Show | Edit | Destroy |
| Emergency Cup Holder | Show | Edit | Destroy |

[Log out](#)

[New Part](#)

git diff

```
C:\Users\Celes\OneDrive\Documents\GitHub\assignment-three-GeromanEmpire>git diff e403ec2 323e5bc
diff --git a/.idea/assignment-one-GeromanEmpire.iml b/.idea/assignment-one-GeromanEmpire.iml
index 34188d9..4213dfb 100644
--- a/.idea/assignment-one-GeromanEmpire.iml
+++ b/.idea/assignment-one-GeromanEmpire.iml
@@ -40,6 +40,7 @@
     <orderEntry type="library" scope="PROVIDED" name="addressable (v2.7.0, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="archive-zip (v0.12.0, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="arel (v9.0.0, ruby-2.5.6-p201) [gem]" level="application" />
+    <orderEntry type="library" scope="PROVIDED" name="bcrypt (v3.1.13, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="binindex (v0.8.1, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="bootsnap (v1.4.5, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="builder (v3.2.3, ruby-2.5.6-p201) [gem]" level="application" />
@@ -53,6 +54,7 @@
     <orderEntry type="library" scope="PROVIDED" name="coffee-script-source (v1.12.2, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="concurrent-ruby (v1.1.5, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="crass (v1.0.4, ruby-2.5.6-p201) [gem]" level="application" />
+    <orderEntry type="library" scope="PROVIDED" name="devise (v4.7.1, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="duktape (v2.3.0.0, ruby-2.5.6-p201) [gem]" level="application" /> <orderEntry type="library" scope="PROVIDED" na
e="erubi (v1.8.0, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="execjs (v2.7.0, ruby-2.5.6-p201) [gem]" level="application" />
@@ -72,6 +74,7 @@
     <orderEntry type="library" scope="PROVIDED" name="msgpack (v1.3.1, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="nio4r (v2.5.1, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="nokogiri (v1.10.4, ruby-2.5.6-p201) [gem]" level="application" />+ <orderEntry type="library" scope="PROVIDED" na
e="orm_adapter (v0.5.0, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="public_suffix (v4.0.1, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="puma (v3.12.1, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="rack (v0.7, ruby-2.5.6-p201) [gem]" level="application" />
@@ -84,6 +87,7 @@
     <orderEntry type="library" scope="PROVIDED" name="rb-fsevent (v0.10.3, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="rb-inotify (v0.10.0, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="regexp_parser (v1.6.0, ruby-2.5.6-p201) [gem]" level="application" />
+    <orderEntry type="library" scope="PROVIDED" name="responders (v3.0.0, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="rubyzip (v1.2.4, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="sass (v3.7.4, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="sass-listen (v4.0.0, ruby-2.5.6-p201) [gem]" level="application" />

@@ -101,6 +105,7 @@
     <orderEntry type="library" scope="PROVIDED" name="tzinfo (v1.2.5, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="tzinfo-data (v1.2019.3, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="uglifier (v4.1.20, ruby-2.5.6-p201) [gem]" level="application" />+ <orderEntry type="library" scope="PROVIDED" nam
e="warden (v1.2.8, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="web-console (v3.7.0, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="websocket-driver (v0.7.1, ruby-2.5.6-p201) [gem]" level="application" />
     <orderEntry type="library" scope="PROVIDED" name="websocket-extensions (v0.1.4, ruby-2.5.6-p201) [gem]" level="application" />
diff --git a/Gemfile b/Gemfile
index a82d5be..b514b5c 100644
--- a/Gemfile
+++ b/Gemfile
@@ -56,4 +56,6 @@ end
# Windows does not include zoneinfo files, so bundle the tzinfo-data gem
gem 'tzinfo-data', platforms: [:mingw, :mswin, :x64_mingw, :jruby]

-gem 'seed_dump'
\ No newline at end of file
+gem 'seed_dump'
+
+gem 'devise'
\ No newline at end of file
diff --git a/Gemfile.lock b/Gemfile.lock
index 90e81e9..af53b65 100644
--- a/Gemfile.lock
+++ b/Gemfile.lock
@@ -47,6 +47,7 @@ GEM
  archive-zip (0.12.0)
  io-like (~> 0.3.0)
  arel (9.0.0)
+ bcrypt (3.1.13)
  binindex (0.8.1)
  bootsnap (1.4.5)
  msgpack (~> 1.0)
@@ -74,6 +75,12 @@ 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
  erubi (1.8.0)
```

```

+   warden (~> 1.2.3)
+   duktape (2.3.0.0)
+   erubi (1.8.0)
+   execjs (2.7.0)
@@ -101,6 +100,7 @@ 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)
@@ -135,6 +143,9 @@ 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)
@@ -173,6 +184,8 @@ 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)
@@ -193,6 +206,7 @@ DEPENDENCIES
+   capybara (>= 2.15)
+   chromedriver-helper
+   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 e7ce2dd..fc7c891 100644
--- a/app/controllers/cars_controller.rb
+++ b/app/controllers/cars_controller.rb

```

```

@@ -1,6 +1,6 @@
class CarsController < ApplicationController
  before_action :set_car, only: [:show, :edit, :update, :destroy]
-
+  before_action :authenticate_user!
  # GET /cars
  # GET /cars.json
  def index
diff --git a/app/controllers/makes_controller.rb b/app/controllers/makes_controller.rb
index e0495a6..c3be89d 100644
--- a/app/controllers/makes_controller.rb
+++ b/app/controllers/makes_controller.rb
@@ -1,5 +1,6 @@
class MakesController < ApplicationController
  before_action :set_make, only: [:show, :edit, :update, :destroy]
+  before_action :authenticate_user!

  # GET /makes
  # GET /makes.json
diff --git a/app/controllers/parts_controller.rb b/app/controllers/parts_controller.rb
index b06f90c..12a5209 100644
--- a/app/controllers/parts_controller.rb
+++ b/app/controllers/parts_controller.rb
@@ -1,5 +1,6 @@
class PartsController < ApplicationController
  before_action :set_part, only: [:show, :edit, :update, :destroy]
+  before_action :authenticate_user!

  # GET /parts
  # GET /parts.json
diff --git a/app/models/user.rb b/app/models/user.rb
new file mode 100644
index 0000000..4756799
--- /dev/null
+++ b/app/models/user.rb
@@ -0,0 +1,6 @@
class User < ApplicationRecord
+  # Include default devise modules. Others available are:
+  # :confirmable, :lockable, :timeoutable, :trackable and :omniauthable
+  devise :database_authenticatable, :registerable,
+         :recoverable, :rememberable, :validatable
end
diff --git a/app/views/cars/_form.html.erb b/app/views/cars/_form.html.erb

```

```

index 15a13b8..00f0249 100644
--- a/app/views/cars/_form.html.erb
+++ b/app/views/cars/_form.html.erb
@@ -34,4 +34,8 @@
   <div class="actions">
     <%= form.submit %>
   </div>
+
+ <div class="actions">
+   <%= link_to 'Log out', destroy_user_session_path, method: :delete %>
+ </div>
+ <% end %>
diff --git a/app/views/cars/index.html.erb b/app/views/cars/index.html.erb
index f47f258..b84d5dd 100644
--- a/app/views/cars/index.html.erb
+++ b/app/views/cars/index.html.erb
@@ -1,5 +1,11 @@
<p id="notice"><%= notice %></p>

+<tr>
+ <th><%= link_to "Cars", cars_path %></th>
+ <th colspan="2"><%= link_to "Makes", makes_path %></th>
+ <th colspan="3"><%= link_to "Parts", parts_path %></th>
+</tr>
+
<h1>Cars</h1>

<%= form_tag(search_cars_url, method: "get") do %>
@@ -32,6 +38,7 @@
</tbody>
</table>

+<%= link_to 'Log out', destroy_user_session_path, method: :delete %>
<br>

<%= link_to 'New Car', new_car_path %>
diff --git a/app/views/layouts/application.html.erb b/app/views/layouts/application.html.erb
index efe2af9..3b769d8 100644
--- a/app/views/layouts/application.html.erb
+++ b/app/views/layouts/application.html.erb
@@ -1,5 +1,9 @@
<!DOCTYPE html>
<html>

```

```

+<p class="notice"><%= notice %></p>
+<p class="alert"><%= alert %></p>
+
+ <head>
+   <title>AssignmentOneGeromanempire</title>
+   <%= csrf_meta_tags %>
diff --git a/app/views/makes/_form.html.erb b/app/views/makes/_form.html.erb
index de13d04..3be85f5 100644
--- a/app/views/makes/_form.html.erb
+++ b/app/views/makes/_form.html.erb
@@ -34,4 +34,8 @@
   <div class="actions">
     <%= form.submit %>
   </div>
+
+ <div class="actions">
+   <%= link_to 'Log out', destroy_user_session_path, method: :delete %>
+ </div>
+ <% end %>
diff --git a/app/views/makes/index.html.erb b/app/views/makes/index.html.erb
index 4fafof9..48a9cde 100644
--- a/app/views/makes/index.html.erb
+++ b/app/views/makes/index.html.erb
@@ -1,5 +1,11 @@
<p id="notice"><%= notice %></p>

+<tr>
+ <th><%= link_to "Cars", cars_path %></th>
+ <th colspan="2"><%= link_to "Makes", makes_path %></th>
+ <th colspan="3"><%= link_to "Parts", parts_path %></th>
+</tr>
+
<h1>Makes</h1>

<%= form_tag(search_makes_url, method: "get") do %>
@@ -30,6 +36,7 @@
</tbody>
</table>

+<%= link_to 'Log out', destroy_user_session_path, method: :delete %>
<br>

<%= link_to 'New Make', new_make_path %>

```

```

diff --git a/app/views/makes/show.html.erb b/app/views/makes/show.html.erb
index c7ca1c0..d56aa76 100644
--- a/app/views/makes/show.html.erb
+++ b/app/views/makes/show.html.erb
@@ -12,7 +12,7 @@
<ul>
  <% @make.cars.each do |car| %>
-    <li><%= car.name %></li>
+    <li><%= car.model %></li>
  <% end %>
</ul>

diff --git a/app/views/parts/_form.html.erb b/app/views/parts/_form.html.erb
index 648b3df..531afdf 100644
--- a/app/views/parts/_form.html.erb
+++ b/app/views/parts/_form.html.erb
@@ -24,4 +24,8 @@
  <div class="actions">
    <%= form.submit %>
  </div>
+
+  <div class="actions">
+    <%= link_to 'Log out', destroy_user_session_path, method: :delete %>
+  </div>
  <% end %>

diff --git a/app/views/parts/index.html.erb b/app/views/parts/index.html.erb
index b51ef43..23b5fb5 100644
--- a/app/views/parts/index.html.erb
+++ b/app/views/parts/index.html.erb
@@ -1,5 +1,11 @@
<p id="notice"><%= notice %></p>

+<tr>
+  <th><%= link_to "Cars", cars_path %></th>
+  <th colspan="2"><%= link_to "Makes", makes_path %></th>
+  <th colspan="3"><%= link_to "Parts", parts_path %></th>
+</tr>
+
<h1>Parts</h1>

<%= form_tag(search_parts_url, method: "get") do %>
@@ -28,6 +34,7 @@

```

```

</tbody>
</table>

+<%= link_to 'Log out', destroy_user_session_path, method: :delete %>
+<br>

+<%= link_to 'New Part', new_part_path %>
diff --git a/config/environments/development.rb b/config/environments/development.rb
index 366e75a..7d979be 100644
--- a/config/environments/development.rb
+++ b/config/environments/development.rb
@@ -1,4 +1,6 @@
Rails.application.configure do
  #
  # config.action_mailer.default_url_options = { host: 'localhost', port: 3000 }
  # Settings specified here will take precedence over those in config/application.rb.

  # In the development environment your application's code is reloaded on
diff --git a/config/initializers/devise.rb b/config/initializers/devise.rb
new file mode 100644
index 0000000..339da4a
--- /dev/null
+++ b/config/initializers/devise.rb
@@ -0,0 +1,299 @@
+## frozen_string_literal: true
+
+## Use this hook to configure devise mailer, warden hooks and so forth.
+## Many of these configuration options can be set straight in your model.
+Devise.setup do |config|
+  # The secret key used by Devise. Devise uses this key to generate
+  # random tokens. Changing this key will render invalid all existing
+  # confirmation, reset password and unlock tokens in the database.
+  # Devise will use the `secret_key_base` as its `secret_key`
+  # by default. You can change it below and use your own secret key.
+  # config.secret_key = '078f8d97846359e3c837026c4fec88ae0704059b4633a453e3866c922c70dcae1a0ed5cf1d7bf3a478909be370578ec587dd5a62f0d1af34cb8ff673743115d67'
+
+  # ==> Controller configuration
+  # Configure the parent class to the devise controllers.
+  # config.parent_controller = 'DeviseController'
+
+  # ==> Mailer Configuration
+  # Configure the e-mail address which will be shown in Devise::Mailer,
+  # note that it will be overwritten if you use your own mailer class

```



```

+ # with default "from" parameter.
+ config.mailer_sender = 'please-change-me-at-config-initializers-devise@example.com'
+
+ # Configure the class responsible to send e-mails.
+ # config.mailer = 'Devise::Mailer'
+
+ # Configure the parent class responsible to send e-mails.
+ # config.parent_mailer = 'ActionMailer::Base'
+
+ # ==> ORM configuration
+ # Load and configure the ORM. Supports :active_record (default) and
+ # :mongoid (bson_ext recommended) by default. Other ORMs may be
+ # available as additional gems.
+ require 'devise/orm/active_record'
+
+ # ==> Configuration for any authentication mechanism
+ # Configure which keys are used when authenticating a user. The default is
+ # just :email. You can configure it to use [:username, :subdomain], so for
+ # authenticating a user, both parameters are required. Remember that those
+ # parameters are used only when authenticating and not when retrieving from
+ # session. If you need permissions, you should implement that in a before filter.
+ # You can also supply a hash where the value is a boolean determining whether
+ # or not authentication should be aborted when the value is not present.
+ # config.authentication_keys = [:email]
+
+ # Configure parameters from the request object used for authentication. Each entry
+ # given should be a request method and it will automatically be passed to the
+ # find_for_authentication method and considered in your model lookup. For instance,
+ # if you set :request_keys to [:subdomain], :subdomain will be used on authentication.
+ # The same considerations mentioned for authentication_keys also apply to request_keys.
+ # config.request_keys = []
+
+ # Configure which authentication keys should be case-insensitive.
+ # These keys will be downcased upon creating or modifying a user and when used
+ # to authenticate or find a user. Default is :email.
+ config.case_insensitive_keys = [:email]
+
+ # Configure which authentication keys should have whitespace stripped.
+ # These keys will have whitespace before and after removed upon creating or
+ # modifying a user and when used to authenticate or find a user. Default is :email.
+ config.strip_whitespace_keys = [:email]
+
+ # Tell if authentication through request.params is enabled. True by default.

```

```

+ # For bcrypt, this is the cost for hashing the password and defaults to 11. If
+ # using other algorithms, it sets how many times you want the password to be hashed.
+ #
+ # Limiting the stretches to just one in testing will increase the performance of
+ # your test suite dramatically. However, it is STRONGLY RECOMMENDED to not use
+ # a value less than 10 in other environments. Note that, for bcrypt (the default
+ # algorithm), the cost increases exponentially with the number of stretches (e.g.
+ # a value of 28 is already extremely slow: approx. 60 seconds for 1 calculation).
+ config.stretches = Rails.env.test? ? 1 : 11
+
+ # Set up a pepper to generate the hashed password.
+ config.pepper = 'a92596cf3f7f5e9a32d243d78e0ea6c310e2f39cbf057ef34f452333ac881f91eef57b1197272fcf1c0320be110929b4c8165571265e04c572b363e8d532519a'
+
+ # Send a notification to the original email when the user's email is changed.
+ # config.send_email_changed_notification = false
+
+ # Send a notification email when the user's password is changed.
+ # config.send_password_change_notification = false
+
+ # ==> Configuration for :confirmable
+ # A period that the user is allowed to access the website even without
+ # confirming their account. For instance, if set to 2.days, the user will be
+ # able to access the website for two days without confirming their account,
+ # access will be blocked just in the third day.
+ # You can also set it to nil, which will allow the user to access the website
+ # without confirming their account.
+ # Default is 0.days, meaning the user cannot access the website without
+ # confirming their account.
+ # config.allow_unconfirmed_access_for = 2.days
+
+ # A period that the user is allowed to confirm their account before their
+ # token becomes invalid. For example, if set to 3.days, the user can confirm
+ # their account within 3 days after the mail was sent, but on the fourth day
+ # their account can't be confirmed with the token any more.
+ # Default is nil, meaning there is no restriction on how long a user can take
+ # before confirming their account.
+ # config.confirm_within = 3.days
+
+ # If true, requires any email changes to be confirmed (exactly the same way as
+ # initial account confirmation) to be applied. Requires additional unconfirmed_email
+ # db field (see migrations). Until confirmed, new email is stored in
+ # unconfirmed_email column, and copied to email column on successful confirmation.
+ config.reconfirmable = true

```

```

+ # Defines which key will be used when confirming an account
+ # config.confirmation_keys = [:email]
+
+ # ==> Configuration for :rememberable
+ # The time the user will be remembered without asking for credentials again.
+ # config.remember_for = 2.weeks
+
+ # Invalidates all the remember me tokens when the user signs out.
+ config.expire_all_remember_me_on_sign_out = true
+
+ # If true, extends the user's remember period when remembered via cookie.
+ # config.extend_remember_period = false
+
+ # Options to be passed to the created cookie. For instance, you can set
+ # secure: true in order to force SSL only cookies.
+ # config.rememberable_options = {}
+
+ # ==> Configuration for :validatable
+ # Range for password length.
+ config.password_length = 6..128
+
+ # Email regex used to validate email formats. It simply asserts that
+ # one (and only one) @ exists in the given string. This is mainly
+ # to give user feedback and not to assert the e-mail validity.
+ config.email_regexp = /\A[^@\s]+@[\s]+\z/
+
+ # ==> Configuration for :timeoutable
+ # The time you want to timeout the user session without activity. After this
+ # time the user will be asked for credentials again. Default is 30 minutes.
+ # config.timeout_in = 30.minutes
+
+ # ==> Configuration for :lockable
+ # Defines which strategy will be used to lock an account.
+ # :failed_attempts = Locks an account after a number of failed attempts to sign in.
+ # :none            = No lock strategy. You should handle locking by yourself.
+ # config.lock_strategy = :failed_attempts
+
+ # Defines which key will be used when locking and unlocking an account
+ # config.unlock_keys = [:email]
+
+ # Defines which strategy will be used to unlock an account.
+ # :email = Sends an unlock link to the user email
+ # :time  = Re-enables login after a certain amount of time (see :unlock_in below)

```

...

```

diff --git a/config/locales/devise.en.yml b/config/locales/devise.en.yml
new file mode 100644
index 00000000..ca3d619
--- /dev/null
+++ b/config/locales/devise.en.yml
@@ -0,0 +1,65 @@
+# Additional translations at https://github.com/plataformatec/devise/wiki/I18n
+
+en:
+  devise:
+    confirmations:
+      confirmed: "Your email address has been successfully confirmed."
+      send_instructions: "You will receive an email with instructions for how to confirm your email address in a few minutes."
+      send_paranoid_instructions: "If your email address exists in our database, you will receive an email with instructions for how to confirm your email address in a few minutes."
+    failure:
+      already_authenticated: "You are already signed in."
+      inactive: "Your account is not activated yet."
+      invalid: "Invalid %{authentication_keys} or password."
+      locked: "Your account is locked."
+      last_attempt: "You have one more attempt before your account is locked."
+      not_found_in_database: "Invalid %{authentication_keys} or password."
+      timeout: "Your session expired. Please sign in again to continue."
+      unauthenticated: "You need to sign in or sign up before continuing."
+      unconfirmed: "You have to confirm your email address before continuing."
+    mailer:
+      confirmation_instructions:
+        subject: "Confirmation instructions"
+      reset_password_instructions:
+        subject: "Reset password instructions"
+      unlock_instructions:
+        subject: "Unlock instructions"
+      email_changed:
+        subject: "Email Changed"
+      password_change:
+        subject: "Password Changed"
+    omniauth_callbacks:
+      failure: "Could not authenticate you from %{kind} because \"%{reason}\"."
+      success: "Successfully authenticated from %{kind} account."
+    passwords:
+      no_token: "You can't access this page without coming from a password reset email. If you do come from a password reset email, please make sure you used the full URL provided."
+      send_instructions: "You will receive an email with instructions on how to reset your password in a few minutes."

```

```

+ send_paranoid_instructions: "If your email address exists in our database, you will receive a password recovery link at your email address in a few minutes."
+ updated: "Your password has been changed successfully. You are now signed in."
+ updated_not_active: "Your password has been changed successfully."
+ registrations:
+ destroyed: "Bye! Your account has been successfully cancelled. We hope to see you again soon."
+ signed_up: "Welcome! You have signed up successfully."
+ signed_up_but_inactive: "You have signed up successfully. However, we could not sign you in because your account is not yet activated."
+ signed_up_but_locked: "You have signed up successfully. However, we could not sign you in because your account is locked."
+ signed_up_but_unconfirmed: "A message with a confirmation link has been sent to your email address. Please follow the link to activate your account."
+ update_needs_confirmation: "You updated your account successfully, but we need to verify your new email address. Please check your email and follow the confirmation link to confirm your new email address."
+ updated: "Your account has been updated successfully."
+ updated_but_not_signed_in: "Your account has been updated successfully, but since your password was changed, you need to sign in again"
+ sessions:
+ signed_in: "Signed in successfully."
+ signed_out: "Signed out successfully."
+ already_signed_out: "Signed out successfully."
+ unlocks:
+ send_instructions: "You will receive an email with instructions for how to unlock your account in a few minutes." + send_paranoid_instructions: "If your account exists, you will receive an email with instructions for how to unlock it in a few minutes."
+ unlocked: "Your account has been unlocked successfully. Please sign in to continue."
+ errors:
+ messages:
+ already_confirmed: "was already confirmed, please try signing in"
+ confirmation_period_expired: "needs to be confirmed within %(period), please request a new one"
+ expired: "has expired, please request a new one"
+ not_found: "not found"
+ not_locked: "was not locked"
+ not_saved:
+   one: "1 error prohibited this %(resource) from being saved:"
+   other: "%(count) errors prohibited this %(resource) from being saved:"
diff --git a/config/routes.rb b/config/routes.rb
index a2aa232..97b49f7 100644
--- a/config/routes.rb
+++ b/config/routes.rb
@@ -1,4 +1,7 @@
+ Rails.application.routes.draw do
+   devise_for :users
+   root to: "cars#index"
+
+   resources :parts do
+     collection do
+       get 'search'

```

```

diff --git a/db/migrate/20191028182125_devise_create_users.rb b/db/migrate/20191028182125_devise_create_users.rb
new file mode 100644
index 0000000..f674a59
--- /dev/null
+++ b/db/migrate/20191028182125_devise_create_users.rb
@@ -0,0 +1,44 @@
+ # frozen_string_literal: true
+
+ class DeviseCreateUsers < ActiveRecord::Migration[5.2]
+   def change
+     create_table :users do |t|
+       ## Database authenticatable
+       t.string :email, null: false, default: ""
+       t.string :encrypted_password, null: false, default: ""
+
+       ## Recoverable
+       t.string :reset_password_token
+       t.datetime :reset_password_sent_at
+
+       ## Rememberable
+       t.datetime :remember_created_at
+
+       ## Trackable
+       # t.integer :sign_in_count, default: 0, null: false
+       # t.datetime :current_sign_in_at
+       # t.datetime :last_sign_in_at
+       # t.string :current_sign_in_ip
+       # t.string :last_sign_in_ip
+
+       ## Confirmable
+       # t.string :confirmation_token
+       # t.datetime :confirmed_at
+       # t.datetime :confirmation_sent_at
+       # t.string :unconfirmed_email # Only if using reconfirmable
+
+       ## Lockable
+       # t.integer :failed_attempts, default: 0, null: false # Only if lock strategy is :failed_attempts
+       # t.string :unlock_token # Only if unlock strategy is :email or :both
+       # t.datetime :locked_at
+
+       t.timestamps null: false
+     end

```

```

+   add_index :users, :email,                unique: true
+   add_index :users, :reset_password_token, unique: true
+   # add_index :users, :confirmation_token,  unique: true
+   # add_index :users, :unlock_token,        unique: true
+ end
+end
diff --git a/db/schema.rb b/db/schema.rb
index 5b45a7f..f3f362e 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_21_022541) do
+ActiveRecord::Schema.define(version: 2019_10_28_182125) do

  create_table "cars", force: :cascade do |t|
    t.string "model"
@@ -43,4 +43,16 @@ ActiveRecord::Schema.define(version: 2019_09_21_022541) 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
diff --git a/test/fixtures/users.yml b/test/fixtures/users.yml
new file mode 100644
index 0000000..80aed36
--- /dev/null
+++ b/test/fixtures/users.yml
@@ -0,0 +1,11 @@
+## Read about fixtures at http://api.rubyonrails.org/classes/ActiveRecord/FixtureSet.html

```

```

+## Read about fixtures at http://api.rubyonrails.org/classes/ActiveRecord/FixtureSet.html
+
+## This model initially had no columns defined. If you add columns to the
+## model remove the '{}' from the fixture names and add the columns immediately
+## below each fixture, per the syntax in the comments below
+##
+one: {}
+## column: value
+##
+two: {}
+## column: value
diff --git a/test/models/user_test.rb b/test/models/user_test.rb
new file mode 100644
index 0000000..82f61e0
--- /dev/null
+++ b/test/models/user_test.rb
@@ -0,0 +1,7 @@
+require "test_helper"
+
+class UserTest < ActiveSupport::TestCase
+  # test "the truth" do
+  #   assert true
+  # end
+end
(END)

```