

R7 - Identification of the *problem* you are trying to solve by building this particular marketplace *app*.

The problem I saw and the reason I am building this app is because there are no dedicated car selling websites for cool/unique cars such as Classics, Tuners and Exotics. You have carsales, carsguide etc but they sell all types of cars, and with carsales having over 100 000 cars, it's not easy to find what you want unless you specially know what you want and also when it comes to selling, depending how much your car is valued, they have different charges. Another issue I saw was due to how big car sales is, the visibility of your ad may vary.

R8 - Why is it a *problem* that needs solving?

Having a dedicated websites towards those type of cars is great, it gives better visibility as it's only for those particular cars which means you have a higher chance of selling. This app will also attract car enthusiasts, another good thing as they know what they are after. Also making it easy to list and sell within 2 minutes after sign up and most importantly affordable.

R9 - A link (URL) to your deployed *app* (i.e. website)

<https://immense-river-67899.herokuapp.com/>

Please excuse the name, it autogenerated and when I went to change it, was giving me a warning and I was scared to change it, so I left it as is.

R10 - A link to your GitHub repository (repo). - *Ensure the repo is accessible by your Educators*

<https://github.com/rushilyapa/car-sales-app>

R11 - Description of your marketplace *app* (website), including:

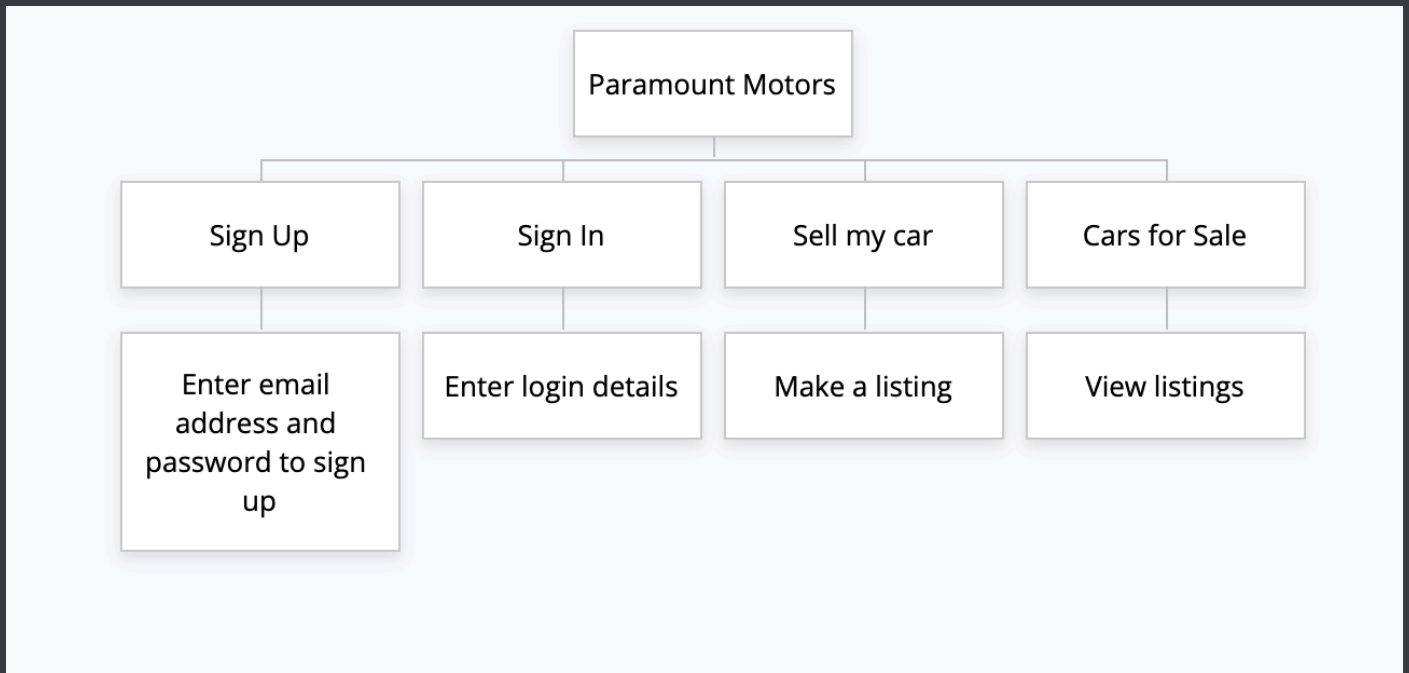
Purpose -

The purpose of Paramount Motors is to have a dedicated web app for car enthusiasts to be able to sell their car or find their dream car. The app is simple and anyone can list their car within 2 minutes after sign up and what's even better is it's purely for only for exotic, tuners and classics.

Functionality / features -

- Image Upload
- Authorisation
- Authentication

Sitemap -



Target audience -

Main target audience is car enthusiasts but it is open to everyone. Anyone can view the cars without signing up.

Tech stack (e.g. html, css, deployment platform, etc) -

- Ruby on Rails
- HTML
- CSS
- Heroku (Deployment)

Gems -

- Bootstrap
- CanCanCan
- Devise

R12 - User stories for your *app*

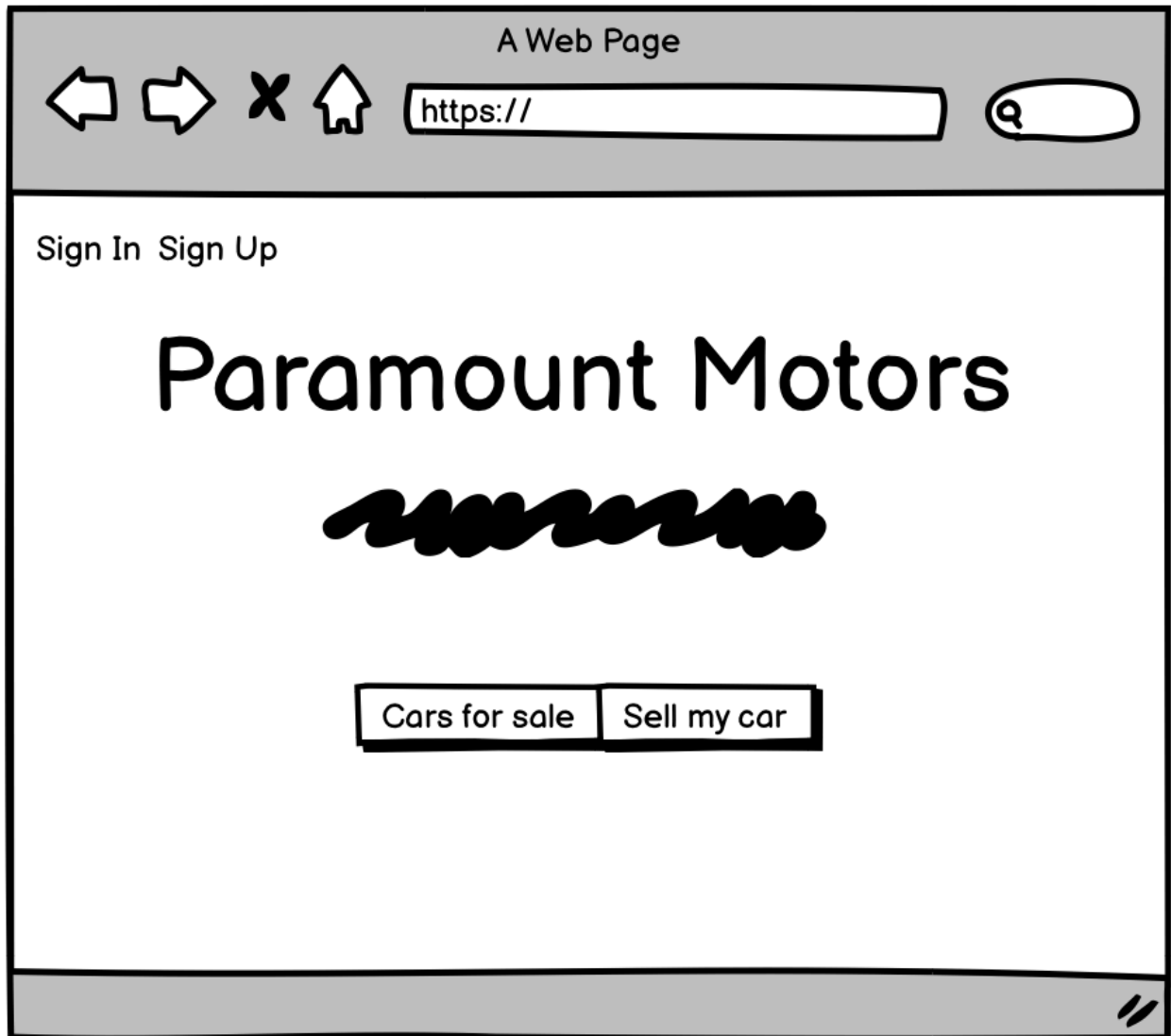
As a User I want to view cars for sale

As a User I want to sell a car

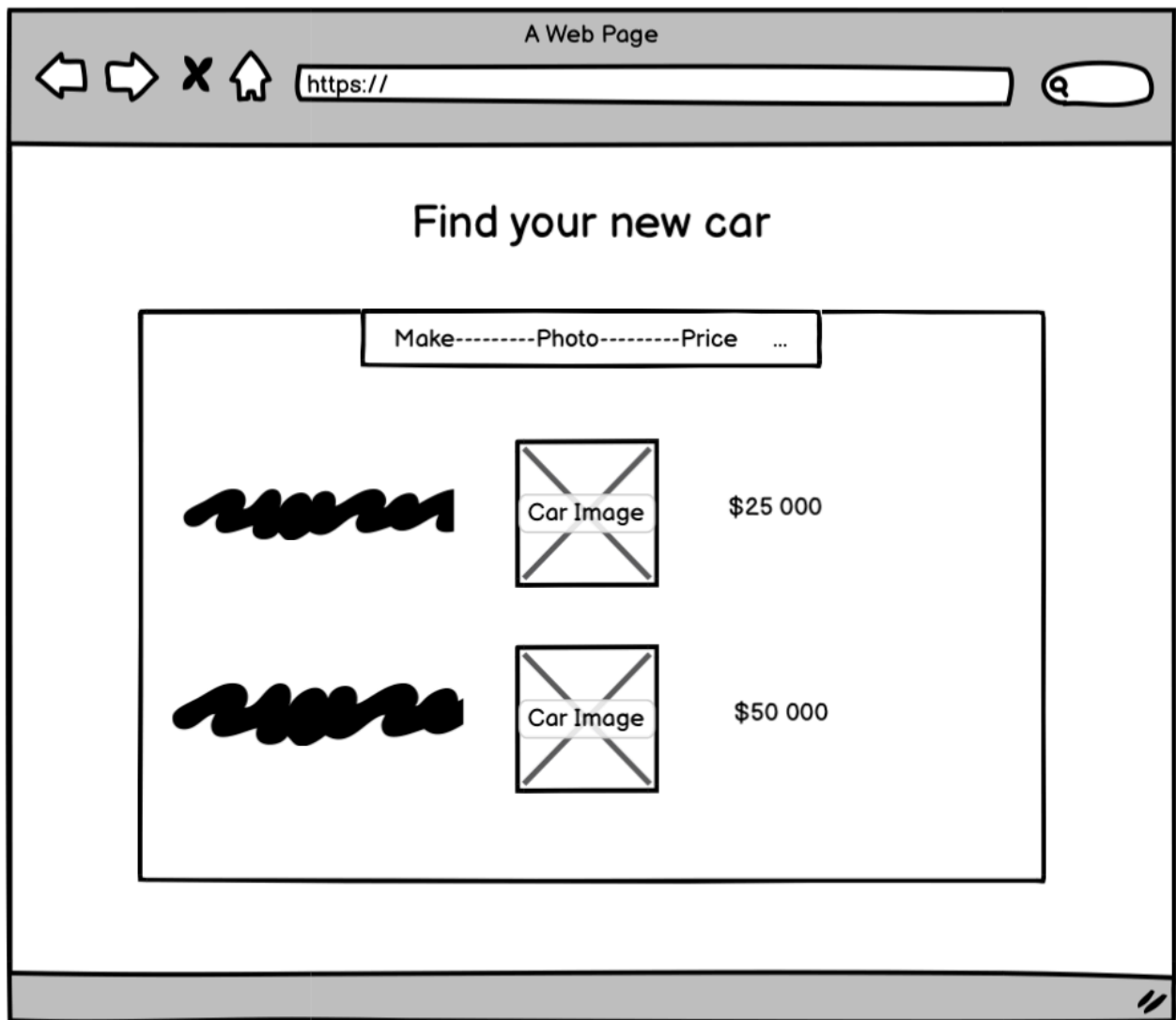
As a User I want to delete my ad

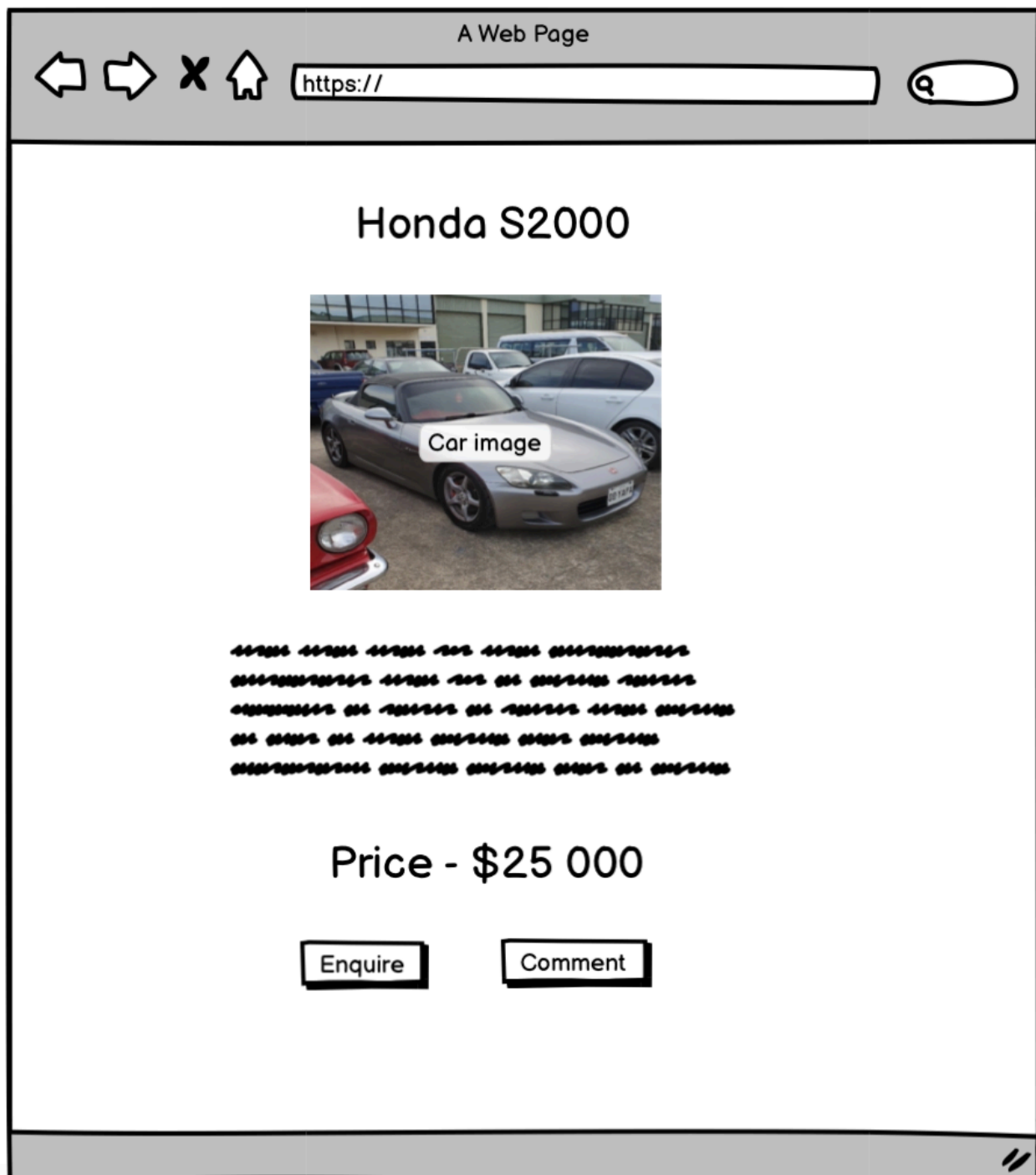
As a User I want to edit my ad

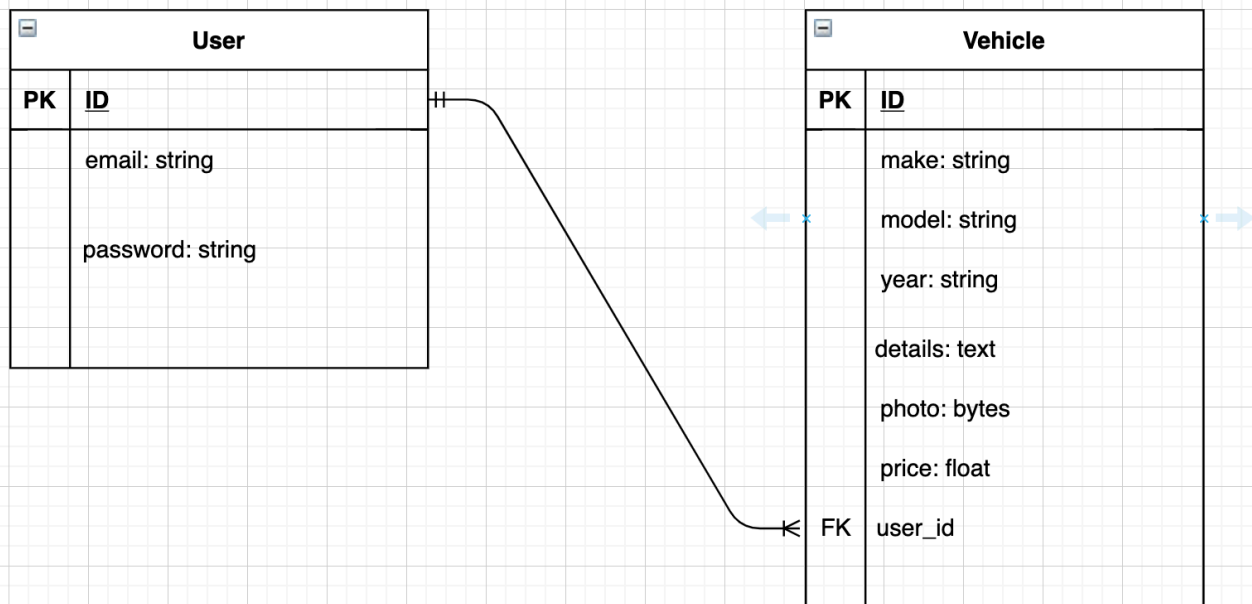
R13 - Wireframes for your *app*











R15 - Explain the different high-level components (abstractions) in your *app*

Paramount Motors is based on the MVC architecture. The app also utilizes HTML and a very basic CSS layout. Bootstrap was used but again basic use.

R16 - Detail any third party services that your *app* will use

- PostgreSQL for the database
- GitHub as a source control
- AWS for image cloud storage and uploading

R17 - Describe your projects *models* in terms of the relationships (active record associations) they have with each other

R18 - Discuss the database relations to be implemented in your application

Within my database there is only 2 tables. A user table and a vehicles table. A user can buy and sell a vehicle only after they sign in or sign up.

R19 - Provide your database schema design

```
create_table "active_storage_attachments", force: :cascade do |t|
  t.string "name", null: false
```







```

t.text "details"

t.float "price"

t.datetime "created_at", precision: 6, null: false

t.datetime "updated_at", precision: 6, null: false

t.integer "user_id"

end

add_foreign_key "active_storage_attachments", "active_storage_blobs", column: "blob_id"

end

```

R20 - Describe the way tasks are allocated and tracked in your project

I used the trello board in order to allocate and track my tasks for the project and I also used a personal diary as you can't beat the old fashion way to write things down!

<https://trello.com/b/QMQmA1zd/marketplace-assignment>

