



Car Marketspace Applica tion

Amrit Sagar Khanal

Introduction

- App: Car Marketspace
- Product: Cars
- A user can post and sell his/her car.
- A user can buy the listed car.
- A buying user can pay online

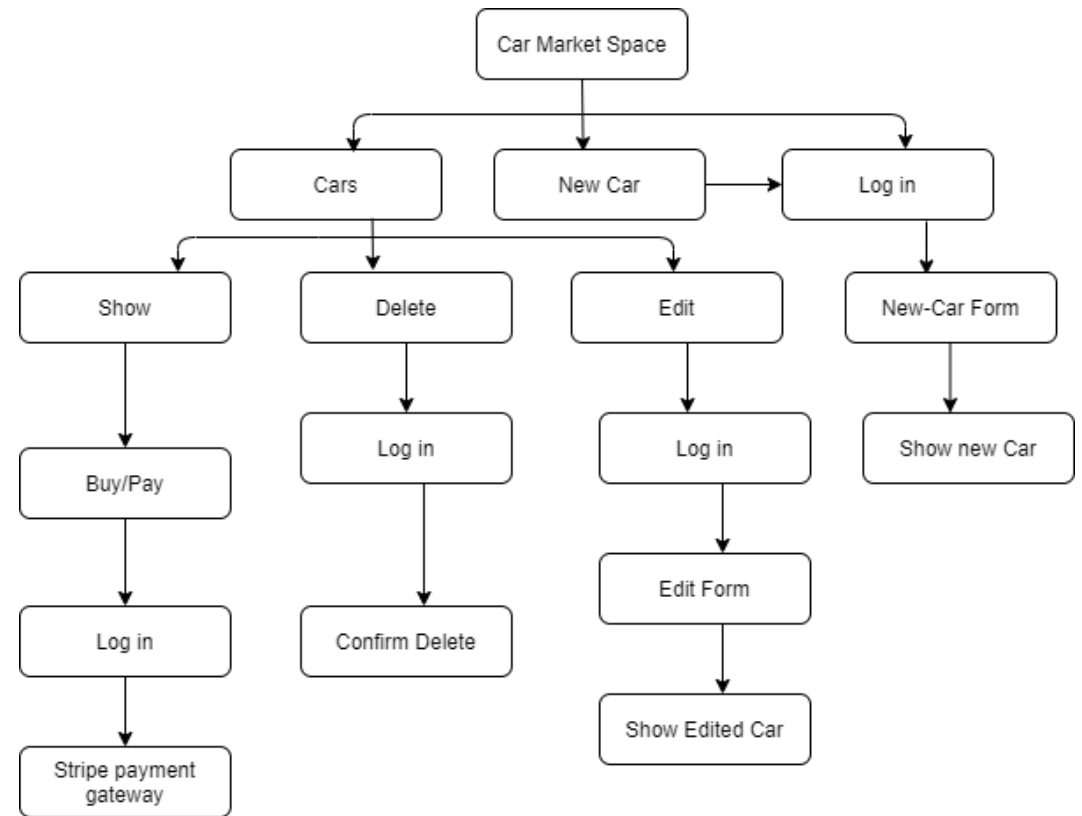
Purpose of the application

Create an online platform for buying/selling personal cars

Enable the user for a complete deal including the online payment

Maintaining data security and privacy relevant to users.

Site Map





Features

- a. listing a car
- b. Image attributes and active storage via AWS S3 bucket.
- c. Online Payment
- d. Advanced search Engine
- e. Dropdown list for body
- f. Responsive Views

Target Audience

- Personal car holders/ people willing to buy a new car
- Mostly adults (as personal vehicles is popular among the adults from 24 years to 55 years)

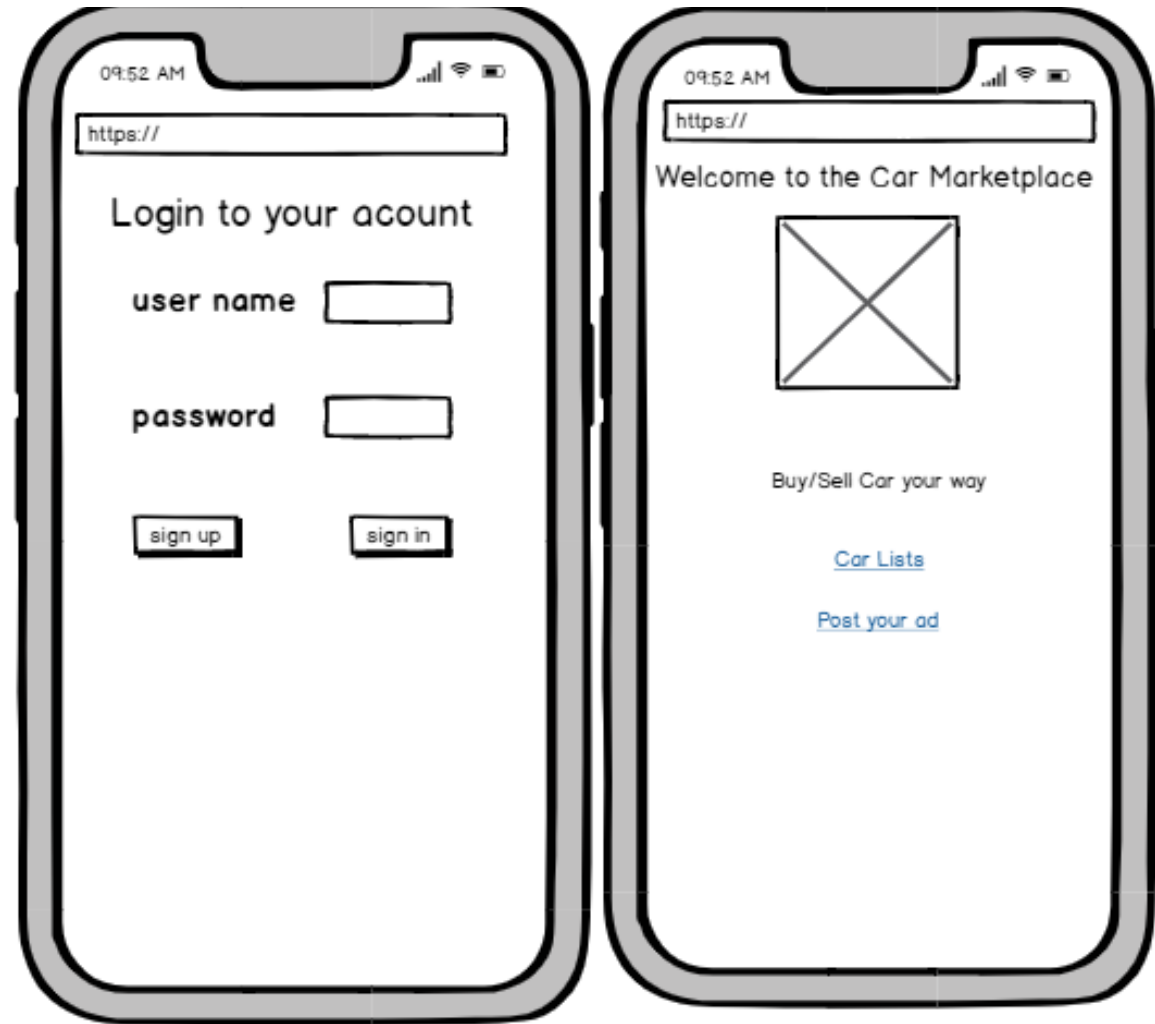
Technical Stack

- Ruby/Ruby on Rails
- HTML/CSS/SCSS
- Bootstrap
- PostGreSql

User Stories

- a. If I want to buy a car, I would like to view all the cars that are listed by other user.
- b. Again as a buyer, I would like to view the details and picture of all the cars lists
- c. As a buyer, I would like to pay for the car I like online and get my car delivered.
- d. As a seller, I would like to post a car for sale, edit and delete the post whenever I likes
- e. As a seller, I would like to get paid online and deliver the vehicle to the buyer.
- f. As a seller, nobody other than me should edit or delete my post.

Wireframes



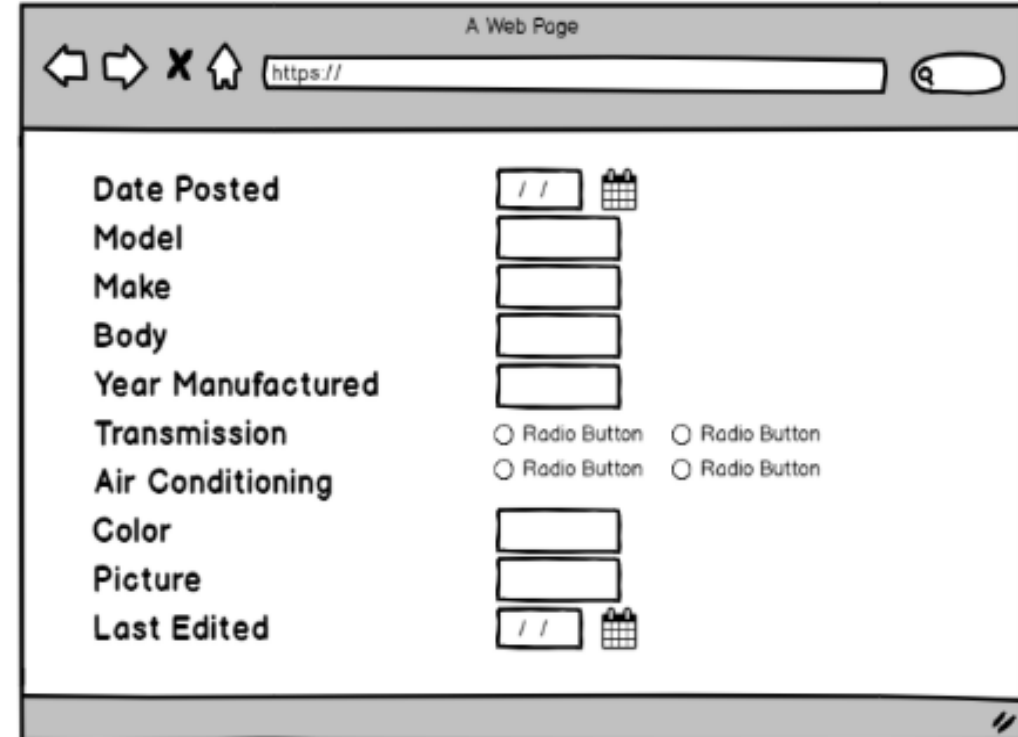
Wireframes: mobile view contd..



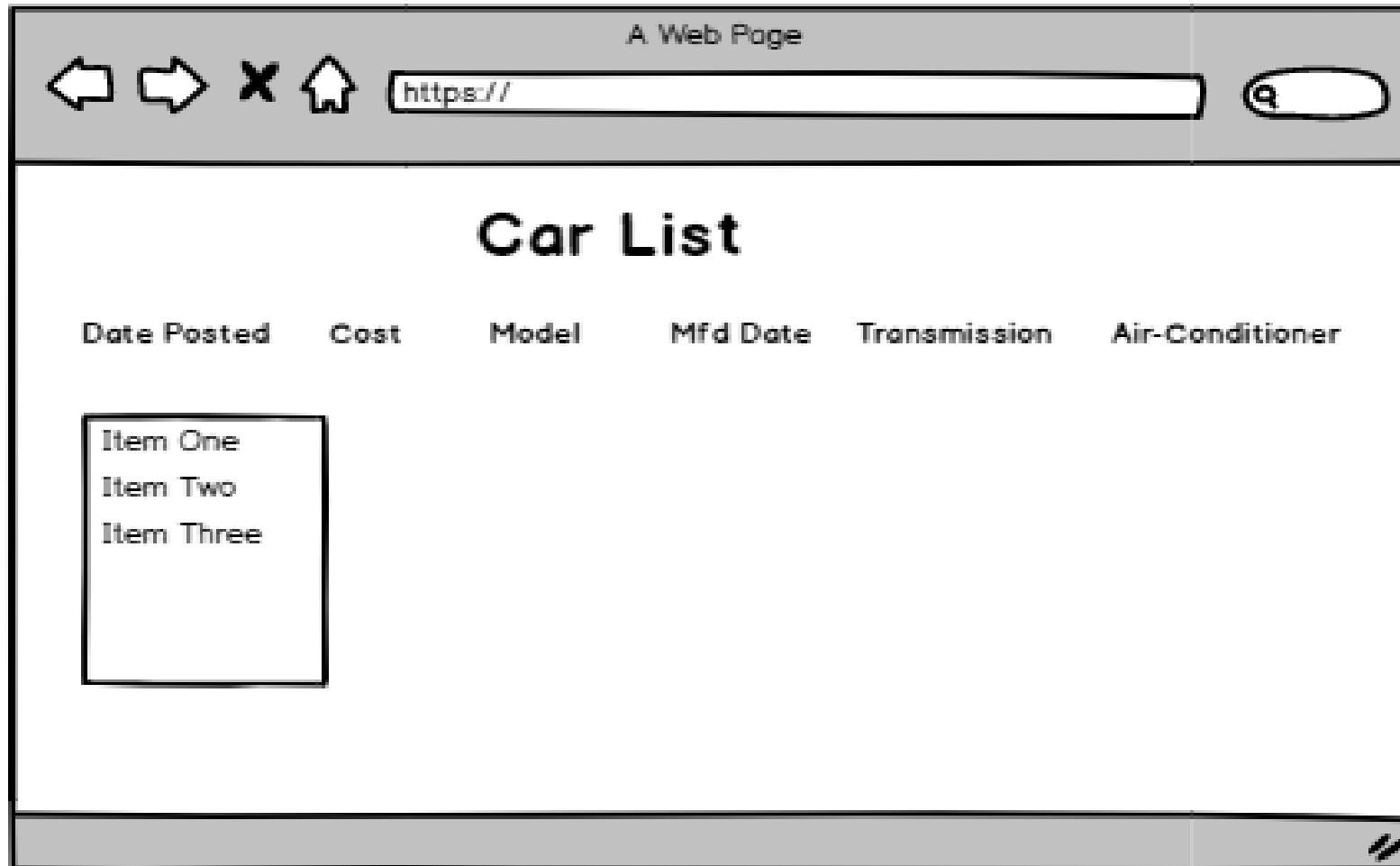
Wireframes mobile view contd..



Wireframes desktop



Wireframes desktop contd



Wireframes: Desktop view contd..

A Web Page

https://

Car Details

Date Posted	18/02/2020
Cost	12,000
Model	BT-50
Kilometres	14,000
Last Edited	23/02/2020
Year Manufactured	2017
Make	Mazda
Body	Ute
Transmission	Manual
Air-Conditioner	Yes
Color	Red

A Web Page

https://

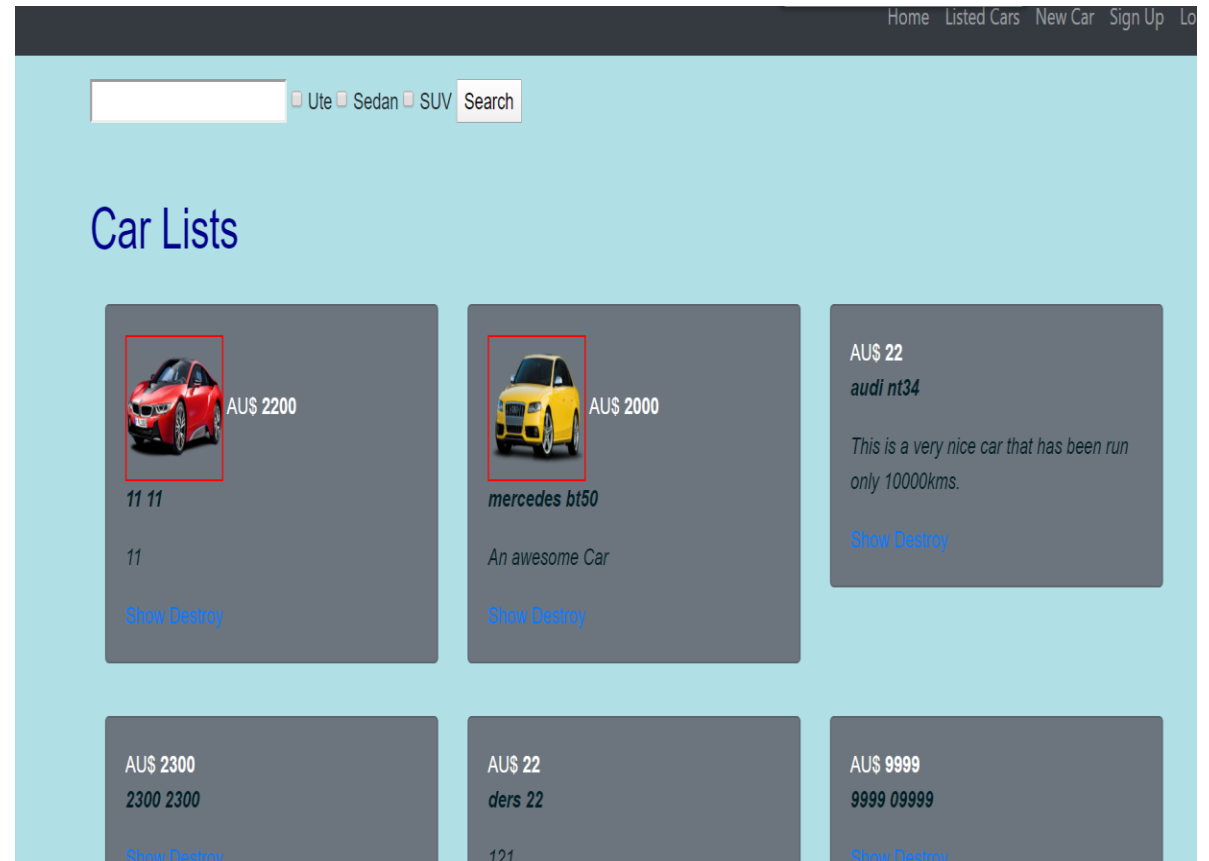
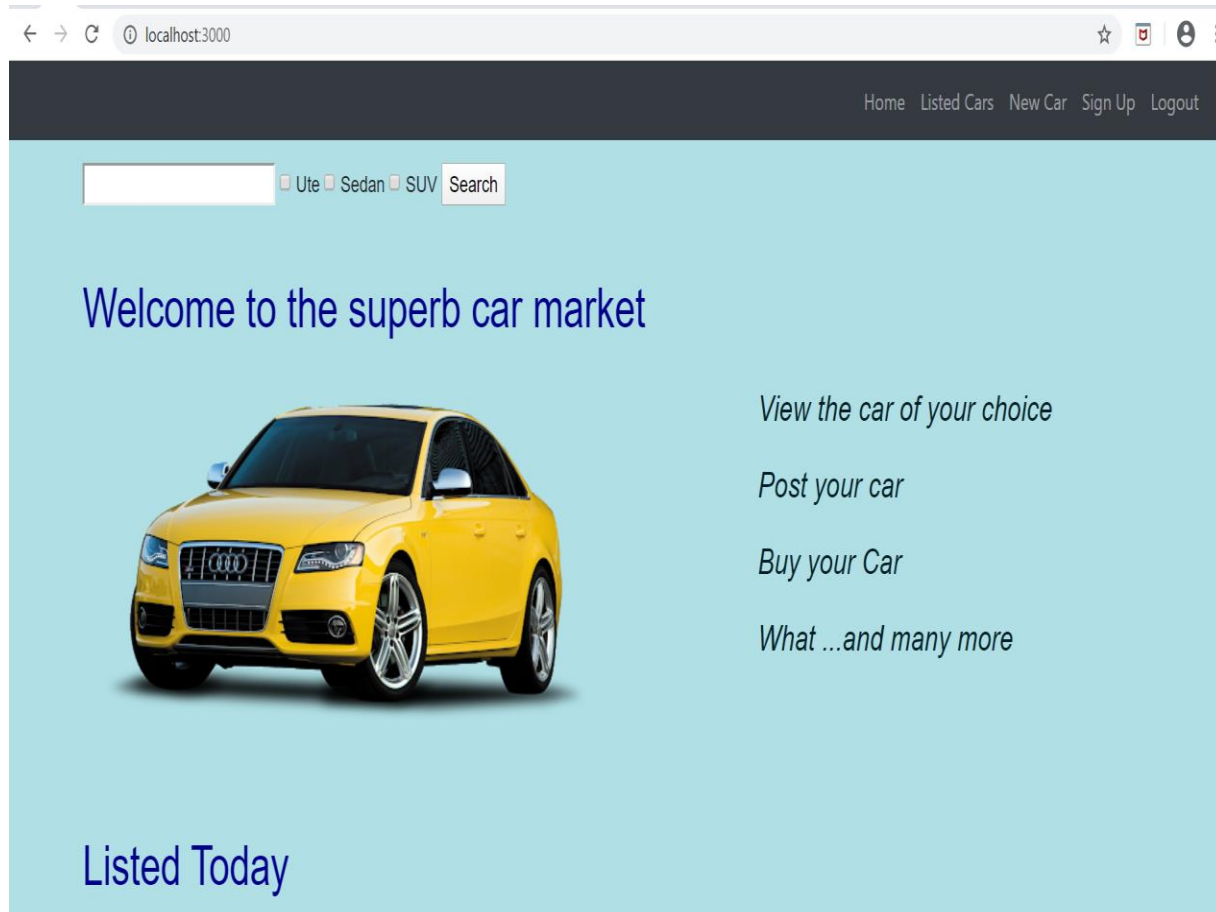
User Login

User Name

Password

Sign Up Sign In

Screenshots: Desktop



Contd..

← → ↻ ⓘ localhost:3000/users/sign_in ☆ | 🔑 👤 ⋮

Home Listed Cars New Car Sign Up Login

Log in

Email

amritsk1@yahoo.com

Password

.....

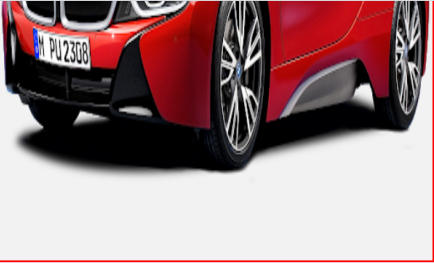
☐ Remember me

Log in

[Sign up](#)

[Forgot your password?](#)

Screenshot desktop view contd..



Car Detail

Date posted: 2020-03-12

Description:

Cost : 223

Model: cam

Kilometres:

Last edited: 2020-03-12

Year manufactured:

localhost:3000/cars/new

List a Car

All fields with * are Mandatory

Date posted 2020 ▾ March ▾ 13 ▾

Cost 2000 *

Description

Model bt50 *

Kilometres

Last edited 2020 ▾ March ▾ 13 ▾

Body Ute ▾

Year manufactured

Make mazda *

Transmission

☐ Automatic

Contd...

← → ↻ 🔒 checkout.stripe.com/pay/cs_test_PSPwKi0YI8g7bOk8ryKF4C6hSRk2VPxYv38i5S29DCtgsW21Edbh1EVB#fidkdWxOYHwnPyd1blpxYHZxWk1BUTc3R0JqSmRRUF... ☆ 📧 👤 ⋮

← 📁 Amrit Khanal TEST MODE

bt50

A\$2,000.00

mercedes

Powered by **stripe** | [Terms](#) [Privacy](#)

Pay with card

localhost:3000/payments/success?brand=bt50

Home Listed Cars New Car Sign Up Log Out

You've successfully made a payment! [Go To Cars](#)

242

VISA

111

135

Name on card

amrit

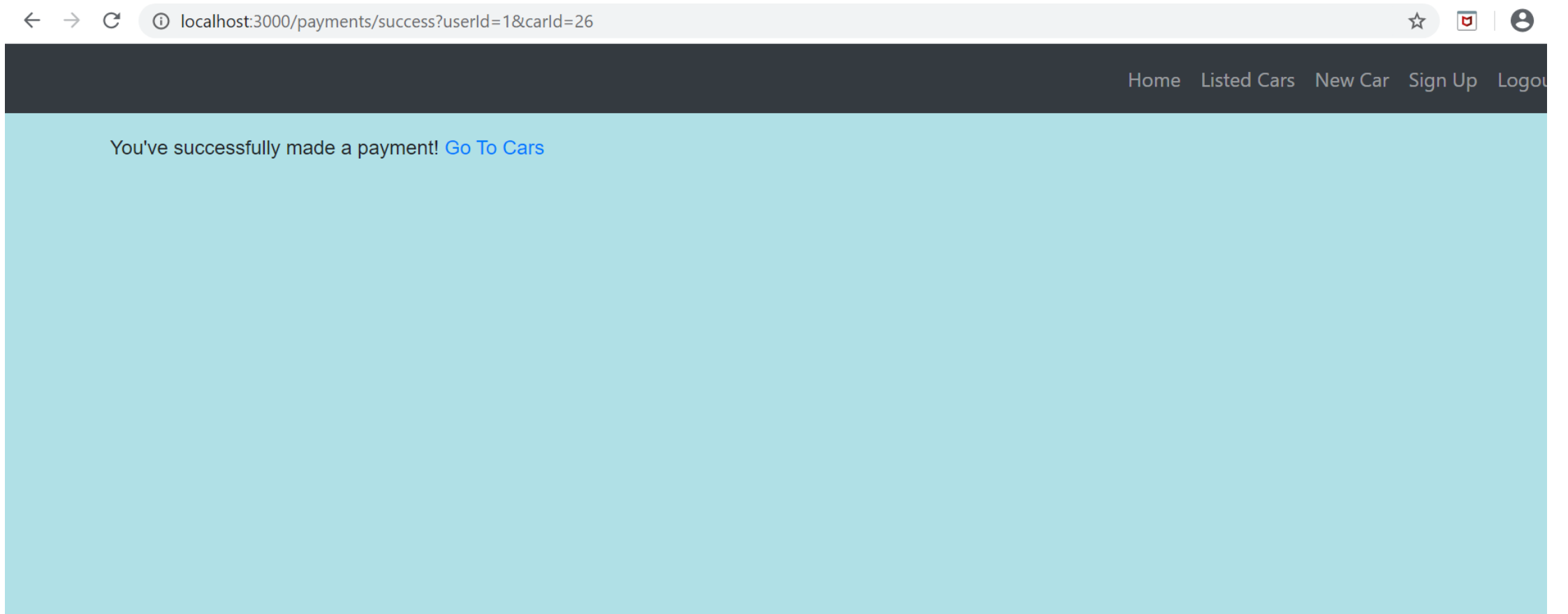
Country or region

Australia

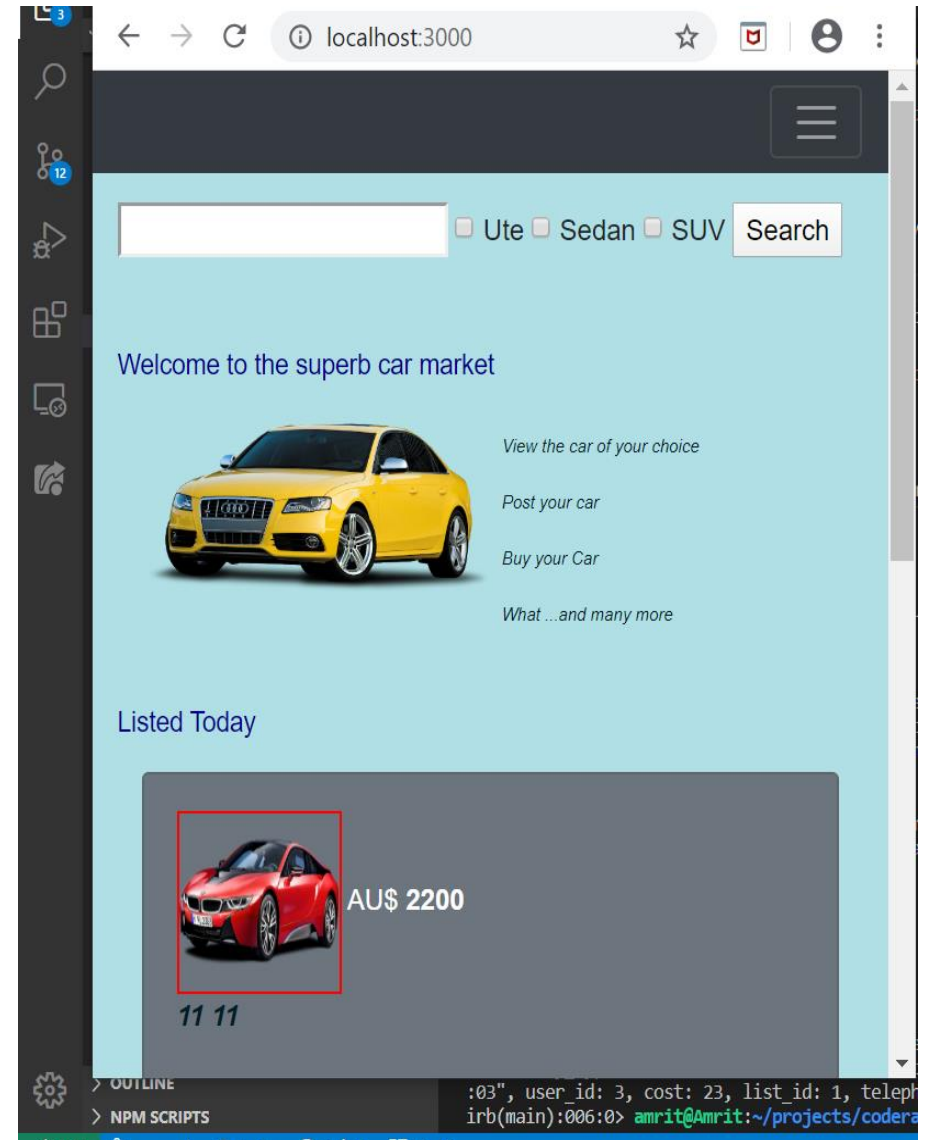
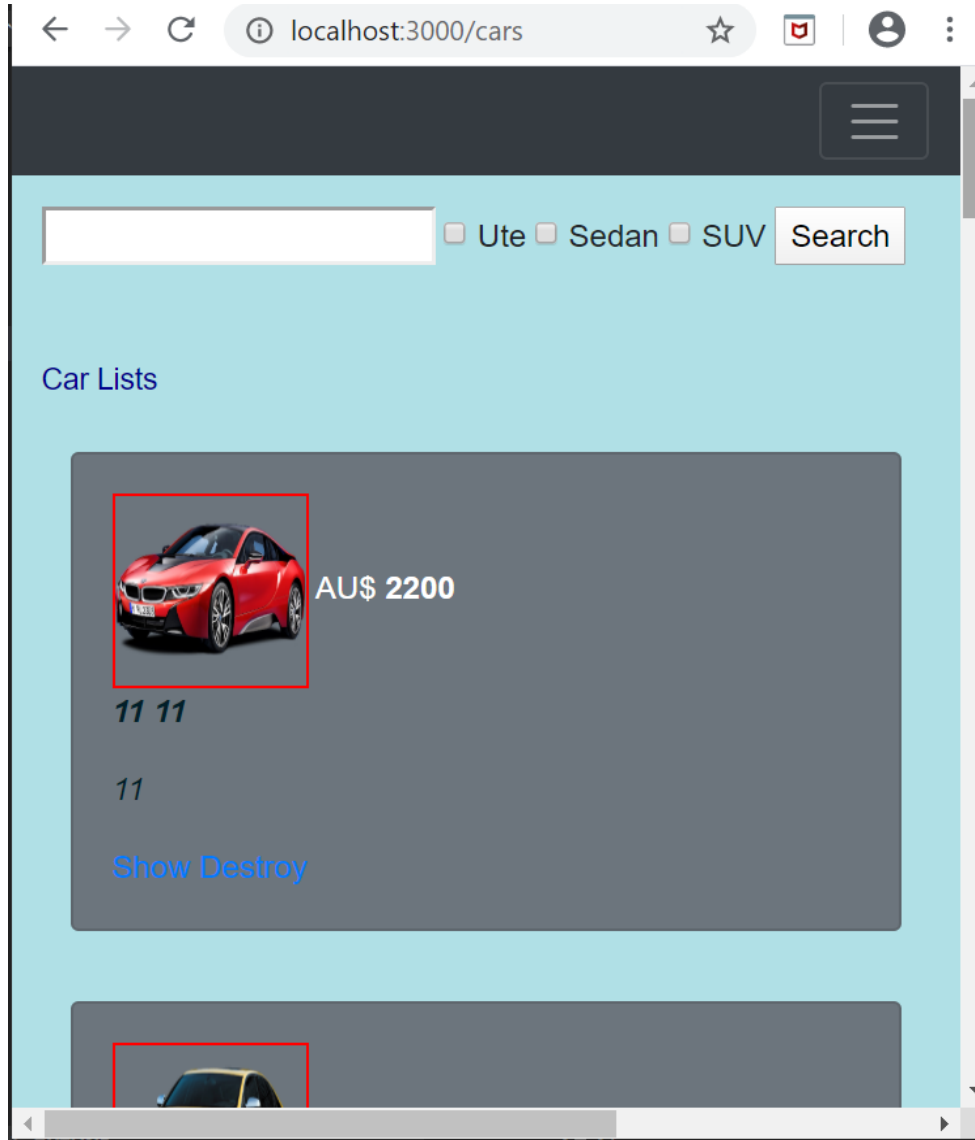
Pay A\$2,000.00



contd




Mobile Views



Contd....

localhost:3000/cars/27



Car Detail

Date posted: 2020-03-13

Description: 11

Cost : 2200

Model: 11

Kilometres:

Last edited: 2020-03-13

localhost:3000/users/sign...

Log in

Email

amritsk1@yahoo.com

Password

.....

☐ Remember me

Log in

[Sign up](#)

[Forgot your password?](#)

```
OUTLINE
NPM SCRIPTS
:03", user_id: 3, cost: 23, list_id: 1, telep
irb(main):006:0> amrit@Amrit:~/projects/coder
```

localhost:3000/cars/new

List a Car

All fields with * are Mandatory

Date posted 2020 March 13

Cost 2000 *

Description

Model bt50 *

Kilometres

Last edited 2020 March 13

Body Lite

High Level Components

Car

User

List

Active Storage Attachments

Active Storage Blobs

Third Parties Involved

- Stripe
- AWS
- Heroku
- Github

Project Models



CAR



USER

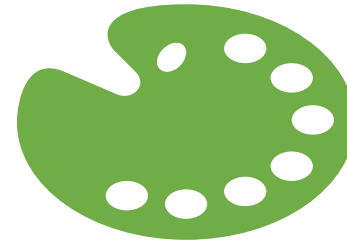


LIST

Challenges



Setting Up Postgresql in windows
sub system



Design Part

Future Enhancements



USE OF MULTIPLE IMAGES FOR A CAR LISTING WITH ANIMATIONS.



APPLY INTERNAL MESSAGING SYSTEM



ENABLE THE OWNER OF THE APPLICATION
TO DELETE INAPPROPRIATE
CONTENTS LISTED BY THE USERS.