

CAR COMPARISON SYSTEM

(AUTOMOTIS)

Abstract

Project Objective

The objective of the Car comparison system is to provide information to buyers about the features of a car. User needs to select two cars and the system will generate the features of two cars. The user also to search a particular car to view its features. This system helps the user to make best decision before buying.

Features

- Admin login
- User can search a particular car
- User can register to the system for comparison
- User can make comparison of cars
- User can give feedbacks
- User can view gallery.

Modules

- Admin module
- User module

Admin module

- Admin login
- Adding images to gallery
- View feedbacks

User module

- User can search a particular car
- User can register to the system for comparison
- Make comparison of cars
- Give feedbacks
- View gallery

User Interface

Home

[HOME](#) [CARS](#) [COMPARE CARS](#) [GALLERY](#) [LOGIN](#) [ADMIN](#)

WELCOME TO AUTOMOTIS

Lets Find

Cars

[HOME](#) [CARS](#) [COMPARE CARS](#) [GALLERY](#) [LOGIN](#) [ADMIN](#)

SEARCH A CAR

Select a company

Select car

Select variant

Type

Fuel type

Displacement

Transmission

Signup

| | | | | | |
|------|------|--------------|---------|-------|-------|
| HOME | CARS | COMPARE CARS | GALLERY | LOGIN | ADMIN |
|------|------|--------------|---------|-------|-------|

[Click here to signup](#)

ABOUT

Signup page

| | | | | | |
|------|------|--------------|---------|-------|-------|
| HOME | CARS | COMPARE CARS | GALLERY | LOGIN | ADMIN |
|------|------|--------------|---------|-------|-------|

SIGNUP

| | |
|---------------|----------------------|
| Name | <input type="text"/> |
| State | <input type="text"/> |
| City | <input type="text"/> |
| Con.Number | <input type="text"/> |
| Email.id | <input type="text"/> |
| Username | <input type="text"/> |
| Password | <input type="text"/> |
| Conf.password | <input type="text"/> |

ABOUT

Login

HOME CARS COMPARE CARS GALLERY LOGIN ADMIN

LOGIN

Username

Password

LOGIN

Forgot password

[Not a user click here to register](#)

ABOUT

Compare cars

HOME CARS COMPARE CARS GALLERY LOGIN ADMIN

SELECT CARS

Logout

Give Feedback

| | | |
|------------------|-------------|-------------|
| Select a company | <div></div> | <div></div> |
| Select car | <div></div> | <div></div> |
| Select variant | <div></div> | <div></div> |
| Type | <div></div> | <div></div> |
| Fuel type | <div></div> | <div></div> |
| Displacement | <div></div> | <div></div> |
| Transmission | <div></div> | <div></div> |
| Gearbox | <div></div> | <div></div> |
| Max power | <div></div> | <div></div> |
| Max Torque | <div></div> | <div></div> |
| No. of cylinder | <div></div> | <div></div> |
| Fuel capacity | <div></div> | <div></div> |
| ARAI milage | <div></div> | <div></div> |
| Ground clearance | <div></div> | <div></div> |
| Wheel base | <div></div> | <div></div> |

Admin

HOME CARS COMPARE CARS GALLERY LOGIN ADMIN

ADMIN

Username

Password

LOGIN

Feedback

HOME CARS COMPARE CARS GALLERY LOGIN ADMIN

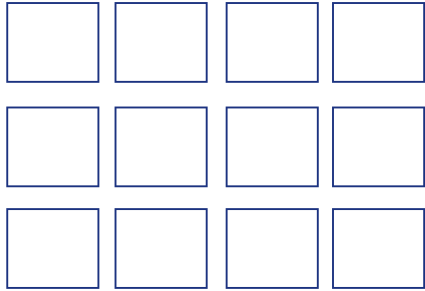
Feedbacks

LOGOUT

Gallery

[HOME](#) [CARS](#) [COMPARE CARS](#) [GALLERY](#) [LOGIN](#) [ADMIN](#)

GALLERY



[ABOUT](#)

Table Design

Table 1 : **Login**

Primary key : Login_id

| Field name | Data type | Constraint |
|------------|-------------|-------------|
| Login_id | int | Primary key |
| Username | Varchar(20) | Not null |
| Password | Varchar(20) | Not null |
| Status | Varchar(20) | Not null |

Table 2: **User registration**

Primary key : User_id

| Field name | Data type | Constraint |
|------------|-------------|-------------|
| User_id | int | Primary key |
| name | Varchar(20) | Not null |
| state | Varchar(20) | Not null |
| city | Varchar(20) | Not null |
| Con.number | int(20) | Not null |
| Email.id | Varchar(20) | Not null |
| username | Varchar(20) | Not null |
| password | Varchar(20) | Not null |
| status | Int(5) | Not null |

Table 3 : **Car name**

Primary key : Manufacture_id

Foreign key : Carname_id

| Field name | Data type | Constraint |
|----------------|-------------|-------------|
| Manufacture_id | int | Primary key |
| Carname_id | int | Foreign key |
| Car name | Varchar(20) | Not null |

Table 4 : **Varients**

Primary key : carname_id

| Field name | Data type | Constraint |
|-------------------------|-------------|-------------|
| carname_id | int | Primary key |
| Variant name | Varchar(20) | Not null |
| Type | Varchar(10) | Not null |
| Fuel type | Varchar(10) | Not null |
| Displacement | Varchar(10) | Not null |
| Transmission | Varchar(10) | Not null |
| Gearbox | Varchar(10) | Not null |
| Max power | Varchar(10) | Not null |
| Max torque | Varchar(10) | Not null |
| No. of cylinders | Varchar(10) | Not null |
| Fuel capacity | Varchar(10) | Not null |
| ARAI milage | Varchar(10) | Not null |
| Grand clearence | Varchar(10) | Not null |
| Wheel base | Varchar(10) | Not null |
| Kerb weight | Varchar(10) | Not null |
| Boot space | Varchar(10) | Not null |
| Length | Varchar(10) | Not null |
| Width | Varchar(10) | Not null |
| Tyres | Varchar(10) | Not null |
| Seat | Int(10) | Not null |
| Power windows | Varchar(10) | Not null |
| ABS | Varchar(10) | Not null |
| Central lock | Varchar(10) | Not null |
| All wheel drive | Varchar(10) | Not null |
| Touch screen navigation | Varchar(10) | Not null |
| Sunroof | Varchar(10) | Not null |
| Reverse camera | Varchar(10) | Not null |
| Fog light | Varchar(10) | Not null |
| DRLS | Varchar(10) | Not null |
| Cruise control | Varchar(10) | Not null |
| Electric ORVM | Varchar(10) | Not null |
| Colours | Varchar(10) | Not null |
| Ex. Showroom price | Varchar(10) | Not null |

Table 5 : **Feedback**

Primary key : feedback_id

Foreign key : user_id

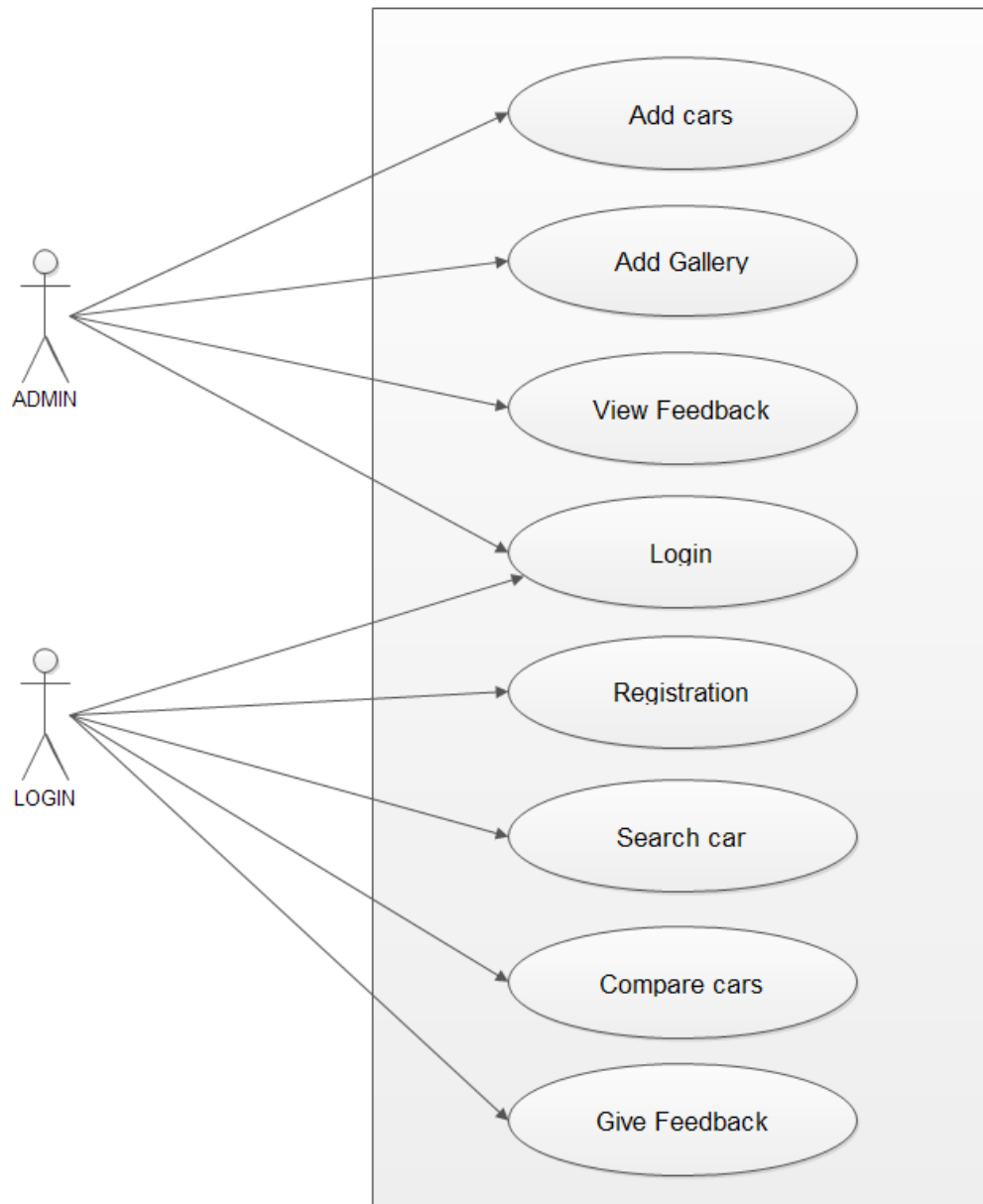
| Field name | Data type | Constraint |
|-------------|-------------|-------------|
| Feedback_id | int | Primary key |
| User_id | int | Foreign key |
| Feedback | Varchar(50) | Not null |
| Date | date | Not null |

Table 6 : **Gallery**

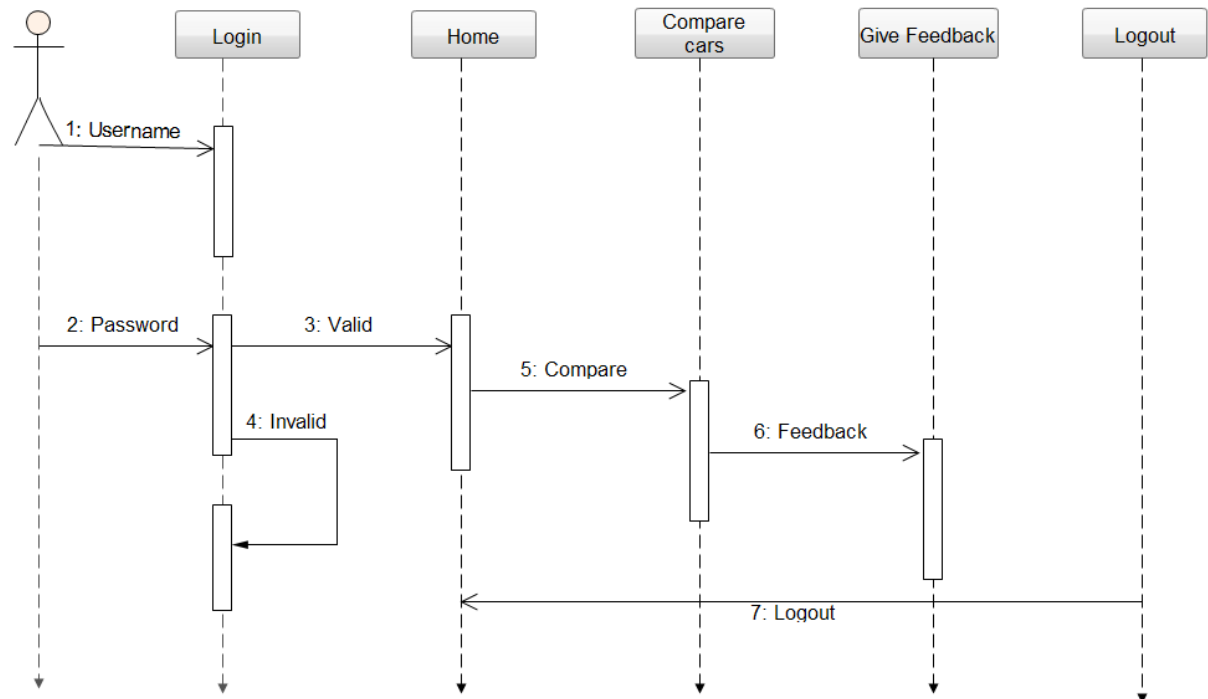
Primary key : image_id

| Field name | Data type | Constraint |
|------------|-----------|-------------|
| Image_id | Int | Primary key |
| image | BLOB | Not null |

Usecase Diagram



User Sequence Diagram



Admin Sequence Diagram

