

AUTOMOTIS

(Car comparison system)

ABSTRACT

“**AUTOMOTIS**” is a car comparison system focuses on providing buyers an estimation of the similarities and dissimilarities between two cars and the system will generate a brief report indicating the benefits and defects. The Car comparison system provide information to buyers about the features of a car. User needs to select two cars and the system shows 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. User can also view used cars. User can book used cars online and make advance payment.

The system includes 2 modules. They are:

1. Admin Module

Admin must have a login into this system. He has the overall control of the system. Admin can add cars, view booking details, manage stock and manage comparison. Admin can View registered users, View added cars and View user feedbacks.

2. User Module

Customer can view latest cars and their related cars. User can register to the system for comparison and view used cars. User can book used cars online and make payment.

TABLE DESIGN

TABLE NO : 1

TABLE : login_tb

PRIMARY KEY : login_id

FOREIGN KEY : user_id

TABLE DESCRIPTION : To Store All User Login Details

Field name	Data type	Constraint	Description
login_id	int (15)	Primary key	To store login_id
user_id	int(15)	Foreign key	To store user_id
username	Varchar(20)	Not null	To store username
password	Varchar(20)	Not null	To store password
status	Varchar(20)	Not null	To store status

TABLE NO : 2

TABLE : register_tb

PRIMARY KEY : user_id

TABLE DESCRIPTION : Register User Details

Field name	Data type	Constraint	Description
user_id	int (15)	Primary key	To store user_id
name	Varchar(20)	Not null	To store name
state	Varchar(20)	Not null	To store state
city	Varchar(20)	Not null	To store city
connumber	int(20)	Not null	To store contact
emailid	Varchar(20)	Not null	To store emailid
username	Varchar(20)	Not null	To store username
password	Varchar(20)	Not null	To store password
status	int(5)	Not null	To store status

TABLE NO : 3**TABLE : State****PRIMARY KEY : stateid****TABLE DESCRIPTION : Add State**

Field name	Data type	Constraint	Description
stateid	nt (15)	Primary key	To store stateid
state	Varchar(50)	Not null	To store state
Status	Varchar(10)	Not null	To store status

TABLE NO : 4**TABLE : Feedback****PRIMARY KEY : feedback_id****FOREIGN KEY : loginid****TABLE DESCRIPTION : Add Feedbacks**

Field name	Data type	Constraint	Description
feedback_id	nt(15)	Primary key	To store feedback_id
loginid	Int(15)	Foreign key	To store loginid (Refer from login_tb)
feedback	Varchar(50)	Not null	To store user_id
date	date	Not null	To store user_id
status	Varchar(10)	Not null	To store user_id

TABLE NO : 5**TABLE : Company****PRIMARY KEY : company_id****TABLE DESCRIPTION : Add Company Names**

Field name	Data type	Constraint	Description
company_id	nt(15)	Primary key	To store company_id
company name	Varchar(20)	Not null	To store company name
Status	Varchar(10)	Not null	To store status

TABLE NO : 6**TABLE : Type****PRIMARY KEY: typeid****TABLE DESCRIPTION : Add Car Type**

Field name	Data type	Constraint	Description
type_id	Int(15)	Primary key	To store type_id
type	Varchar(10)	Not null	To store type
status	Varchar(20)	Not null	To store status

TABLE NO : 7**TABLE : Fuel****PRIMARY KEY: fuelid****TABLE DESCRIPTION : Add Fuels**

Field name	Data type	Constraint	Description
fuelid	Int(15)	Primary key	To store fuelid
fuel type	Varchar(10)	Not null	To store fuel type
status	Varchar(10)	Not null	To store status

TABLE NO : 8**TABLE : Transmission****PRIMARY KEY: tansid****TABLE DESCRIPTION : Add Transmission**

Field name	Data type	Constraint	Description
trans_id	Int(15)	Primary key	To store trans_id
transmission	Varchar(10)	Not null	To store transmission
status	Varchar(10)	Not null	To store status

TABLE NO : 9

TABLE: car_models

PRIMARY KEY: carid

FOREIGN KEY : company_id

TABLE DESCRIPTION: Add Car Details

Field name	Data type	Constraint	Description
car_id	nt	Primary key	To store car_id
company_id	nt	Foreign key	To store company_id (Refer from company)
car model	Varchar(10)	Not null	To store model
variant name	Varchar(10)	Not null	To store variant
type	Varchar(10)	Not null	To store type
fuel type	Varchar(10)	Not null	To store fuel type
fuel capacity	Varchar(10)	Not null	To store fuel capacity
ARAI milage	Varchar(10)	Not null	To store milage
displacement	Varchar(10)	Not null	To store displacement
max power	Varchar(10)	Not null	To store power
max torque	Varchar(10)	Not null	To store torque
Transmission	Varchar(10)	Not null	To store transmission
Gearbox	Varchar(10)	Not null	To store gearbox
Seat	Int(10)	Not null	To store seat
Ground clearance	Varchar(10)	Not null	To store ground clearance
Wheel base	Varchar(10)	Not null	To store wheelbase
Kerb weight	Varchar(10)	Not null	To store weight
Boot space	Varchar(10)	Not null	To store boot space
Length	Varchar(10)	Not null	To store length
Height	Varchar(10)	Not null	To store height
Width	Varchar(10)	Not null	To store width
Alloy	Varchar(10)	Not null	To store alloy
ABS	Varchar(10)	Not null	To store abs
All wheel drive	Varchar(10)	Not null	To store drive mode
Touchscreen navigate	Varchar(10)	Not null	To store touchscreen
Sunroof	Varchar(10)	Not null	To store sunroof
Reverse camera	Varchar(10)	Not null	To store camera
DRLS	Varchar(10)	Not null	To store drls
Cruise control	Varchar(10)	Not null	To store cruise control
Electric ORVM	Varchar(10)	Not null	To store orvm
Ex. Showroom price	Varchar(10)	Not null	To store price