

Database Design

1. tbl_user

- a. c_id :- auto_incremet
- b. c_user_name :- varchar
- c. c_user_type :- GUEST - REGISTERED - ADMIN
- d. c_verification_type :- Number / Mail / None
- e. c_email :- Null
- f. c_mobile_number
- g. c_address :- text

2. tbl_car

- a. c_id :- auto_increment
- b. c_model :- foreignKey
- c. c_variant :-
- d. c_fuel_type :- foreignKey
- e. c_color :- foreignKey
- f. c_body_type :- foreignKey
- g. c_mileage :-
- h. c_kilometers_driven :-
- i. c_status :-
- j. c_description :-
- k. c_manufacturing_date :-
- l. c_transmission_type
- m. c_price_per_mile :-
- n. c_number_plate

3. tbl_make

- a. c_id :- auto_incremet
- b. c_name :-
- c. c_description :-
- d. c_status :- Boolean

4. tbl_model

- a. c_id :- auto_incremet
- b. c_name :-
- c. c_description :-
- d. c_make_id :-
- e. c_status :- Boolean

5. tbl_body_type

- a. c_id :- auto_incremet

- b. c_name :-
 - c. c_description :-
- 6. tbl_color
 - a. c_id :- auto_incremet
 - b. c_name :-
 - c. c_description :-
- 7. tbl_fuel_type
 - a. c_id :- auto_incremet
 - b. c_name :-
 - c. c_description :-
- 8. tbl_transmission_type
 - a. c_id :- auto_incremet
 - b. c_name :-
 - c. c_description :-
- 9. tbl_feature
 - a. c_id
 - b. c_name
 - c. c_description
- 10. tbl_car_feature
 - a. c_id
 - b. c_car_id
 - c. c_feature_id
 - d. c_is_active
 - e. c_comment :- Text
- 11. tbl_car_image
 - a. c_id
 - b. c_car_id
 - c. c_view :- ENUM :- TOP / LSIDE / RSIDE / REAR / FRONT / CUSTOM
 - d. c_image :- blob
 - e. c_description :-
- 12. tbl_location :-
 - a. c_id
 - b. c_name
 - c. c_gps
 - d. c_country
 - e. c_state

13. tbl_car_location_history :-

- a. c_id :-
- b. c_location_id :-
- c. c_car_id :-
- d. c_is_available :-

14. tbl_add_on

- a. c_id :- auto_increment
- b. c_name :-
- c. c_description :-

15. tbl_user_profile

- a. c_id
- b. c_user_id
- c. c_name
- d. c_licence_number
- e. c_licence_image
- f. c_is_active

16. tbl_user_cart_history :- **Need to Revisit again**

- a. c_id :-
- b. c_user_id :-
- c. c_car_id :-
- d. c_add_on_list :- [List of add_on_ids]
- e. c_profile_id :-
- f. c_is_active :-
- g. c_from_date
- h. c_to_date
- i. c_pickup_location_id
- j. c_drop_location_id
- k. c_price :-

17. tbl_payment_info

- a. c_id :-
- b. c_user_id :-
- c. c_payment_method :-
- d. c_details :-

18. tbl_booking_info :-

- a. c_id
- b. c_user_id :-
- c. c_cart_id_list :- [Cart_Id] -- **Need to Revisit again**
- d. c_payment_info_id

e. c_status

19. tbl_auth

- a. c_id
- b. c_user_id
- c. c_password
- d. c_auth_token :-

20. tbl_car_availability

- a. c_id
- b. c_car_id
- c. c_from_time
- d. c_to_time
- e. c_booking_id
- f. c_status

Optional Features (Not taking up :- Future):-

1. Review & Rating System
2. User Dashboard Tracking
3. Search Bar over Simple Filters