Group: Database 2: The SQL

List of API/GUI interactions:

1. Query for any car based on VIN, type, make, model, year, number of accidents, number of seats, hourly rate, availability, and rating.
   a. (VIN, type, make, model, year, num seat = exact match, case insensitive)
   b. (num accidents all cars with accidents less than or equal to value)
   c. (rating = all cars with rating greater than or equal to value, and is not null)
2. Add a customer that contains the following information: first name, last name, birthdate, street, city, state, and drivers license id. (firstname, lastname, birthdate, street, city, state (dropdown menu of all available states), licenseID)
3. Add a car that contains all of the following: VIN, car type (SUV, Sedan, Coupe, Mini Van), make, model, year, num accidents, num seats, and hourly rate.
4. Delete a car deletes a car from the database.
5. Add an accident to a car by VIN (VIN = exact match, case insensitive)
6. Rate a car by rental number (rating slider goes from 0 to 5)
7. Rent a car to a customer requires the following information (firstname, lastname, birthdate, licenseID) (car VIN, length of time to rent the car for in days)
8. Return a car and getting total rental cost by rental number (case insensitive)
9. Getting rental information for a given rental by rental number (case insensitive)
10. Agent Portal Sign In: (we totally hard coded the login)
    a. Username: specialagentoso
    b. Password: dora123