

Database Report

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Implemented Features:

- 1) Admin registering a new car and updating car status.*
- 2) Customers reserving their cars from anywhere in the world.*
- 3) Customers provide personal information by filling in a form.*
- 4) Customers able to search for cars based on desired features.*
- 5) Admin can search for cars with specific features and receive all reservations and customers relating to the cars that were the outcome of the search.*
- 6) Admin can search for a specific period and receive all reservations made during that period.*
- 7) Admin can search for all cars available on a certain date.*
- 8) Admin can view all reservations of a certain customer.*
- 9) Admin can search for cars by any of the cars' information.*

Logic of Each Screen:

User:

- 1) Welcome page to Login or Register a new user.
- 2) Login page with already registered account.
- 3) Page for customer to complete profile to be able to start reserving
- 4) Register page to register a new account.
- 5) Home page to select dates needed for reservation and location for pick up.
- 6) Page to select specifications for car needed and then displays available cars in the time frame with specifications chosen and allows user to reserve and pay.
- 7) My Reservations page where it shows all confirmed reservations to come.

System admin:

- 1) Dashboard that displays statistical analysis of the whole reserving system.
- 2) Page that allows admin to view car information or edit and add information.
- 3) Page that allows admin to view Reservations.
- 4) Page that allows admin to search cars by each specific car information.
- 5) Page that allows admin to search customers.
- 6) Page that allows admin to search reservations by a specific pick-up date.
- 7) Page that allows admin to search reservations by a specific time period.

ER Diagram:

