Sunshine Online Car Dealer Inc. Functional Requirements

Sunshine Car Dealer Inc. wishes to have an ecommerce presence which will allow them to sell cars online and provide a unique online shopping experience to their customers.

List of Requirements for the Online Car Dealer System:

1- A Home page

a- Function to search

* + - * + Make, Model, Year, Price Range , Mileage Range, Condition(New/Used).

b- Function to route user to register/login.

2- A Search Results Page

a- List of cars with basic car information

Year, Model, Condition, Make, Model, Price, Mileage,

b- A detailed selected car information page with pictures of the car. Will show all of the basic

information as well as pictures and additional notes.

c- Button to select car and continue to purchase.

d- If user is not logged in, the user will be taken to register/login page. Car selection must be

saved in the user session so that onced logged in/registered the user can see the car selected

previously.

3- A Login page

* + Fields to enter User Name and password. Links to forgot username/password and to register.

4- A Registration page

* + Fields: first name, last name, date of birth, phone, billing address, shipping address, email,
  + user name, password, password confirmation.

5- A purchase page

* + Car details information, Car price, Delivery charges, taxes, grand total, Shipping Address, Payment information(Card holder's full Name, Card type, Card Number, Expiration Date, CVV code, Billing address.), confirmation/cancel buttons.

6- A Payment confirmation Page.

- Car detail information, Total amount paid, receipt number, delivery date, delivery address.

7- A customer profile page

* + Customer details, option to update information.

8- Administration page

* + To access this page a different url hidden from regular users will be used.
  + Fields: admin user name and password.

9- Logged in Admin home page

* + Buttons: Add admin user, update/remove user, update/view inventory, sales reports.

10-Add admin users

- Fields: first name, last name, description, active/inactive. Password, password confirmation.

**Definitions:**

Car Details: Includes all of the following fields: Make, Model, Year, Condition, Mileage, Price, Car item Number.

Customer Details: Includes all of the following fields: User Name, First Name, Last Name, Billing/Shipping address, email address, Date of Birth.

Global page features: Back to home button, Logo of the company.