**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.
  + **Note:** Both regular users or site administrator users can log in through this page.

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, change password option, option to update customer details information.

8- Logged in Admin home page

* + Buttons: Add Admin user, Registered Users, Car Inventory, Reports.

9-Add Admin page

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

10- Registered User page

* + List of all users, user name, first name, last name, type of user, buttons to delete or update selected user.

11- Car Inventory

* + Displays list of all available inventory (Sorted by make, model, condition). Option to

update/delete selected inventory item. Option to add a new car to inventory.

12- Add Car inventory page

* + Fields: Car details, car pictures path.

13- Reports page

* Option to print Sales made current day, week, current month, current year, date range.

**Definitions:**

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

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, On the upper right hand corner of page an option to update logged in profile,