**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- The system shall have a function to search cars from the available car inventory. The search criteria will be through selectable values, no free format input from the user.

2 – The system shall have a function to route a user to register or login.

3 - The system shall display the search result (from requirement 1) with the basic car information.

4 - The system shall allow the user to request a more detailed car information per car within the search results from functional requirement 3, which will return a page with pictures of the car, basic car information and additional notes.

5 - The system shall have a function to purchase a car. To purchase a car, a user must be registered and logged in.

6 – The system shall allow a user to register and/or login.

7 – The system shall allow a user to reset the login password in case it is forgotten.

8 – The system shall display an order confirmation after the user submits the payment information.

9 - The system shall allow the user to update its profile information.

10 – The system shall provide and administration portal.

11 – The system shall allow the creation of additional administrators.

12 – The system shall allow the administrator to view/edit/delete all registered users.

13 – The system shall allow the administrator to view/edit/delete the car inventory.

14 – The system shall allow the administrator to generate a sales report in a valid 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,