***Car Rental Application Requirements***

### **Requirement-1: Users should be able to search and filter vehicles.**

#### **Vehicle Search:**

* **ACC-1.1**: Users should be able to access the vehicle search page.
* **ACC-1.2**: Users should see various search criteria (brand, model, price range, fuel type, transmission type, vehicle type, etc.) when they access the vehicle search page.
* **ACC-1.3**: Users should be able to perform a search by entering the search criteria, and the results should be listed based on the search criteria.

#### **Brand Filtering:**

* **ACC-2.1**: Users should be able to filter rental vehicles by brand name.
* **ACC-2.2**: Users should see only the vehicles of the selected brand when using the brand filter.
* **ACC-2.3**: The brand filter should show a list of available brands, and users should be able to select one or more brands.

#### **Model Filtering:**

* **ACC-3.1**: Users should be able to filter rental vehicles by model name.
* **ACC-3.2**: Users should see only the vehicles of the selected model when using the model filter.
* **ACC-3.3**: The model filter should show a list of available models, and users should be able to select one or more models.

#### **Price Range Filtering:**

* **ACC-4.1**: Users should be able to filter rental vehicles by a specific price range.
* **ACC-4.2**: Users should see only the vehicles within the specified price range when using the price range filter.
* **ACC-4.3**: The price range filter should allow users to specify the price range by entering minimum and maximum price values or using a slider.

### **Requirement-2: Users should be able to make reservations.**

#### **Making a Reservation:**

* **ACC-1.1**: Users should be able to make a reservation for the selected vehicle.
* **ACC-1.2**: Users should successfully complete the reservation process and receive a reservation confirmation.
* **ACC-1.3**: Users should specify the date, time, pick-up, and drop-off locations when making a reservation.

#### **Viewing Reservations:**

* **ACC-2.1**: Users should be able to view their reservations.
* **ACC-2.2**: Users should see their current and past reservations when they log into their account.
* **ACC-2.3**: The reservation list should show the reservation date, vehicle information, and reservation status.

#### **Canceling Reservations:**

**ACC-3.1**: Users should be able to cancel their current reservations.

* **ACC-3.2**: Users should successfully complete the cancellation process by using the relevant option.
* **ACC-3.3**: Users should receive a confirmation and details after the cancellation.

#### **Updating Reservations:**

* **ACC-4.1**: Users should be able to update their reservation details.
* **ACC-4.2**: Users should successfully save changes when updating the reservation dates or vehicle options.
* **ACC-4.3**: Users should see the updated reservation details after making changes.