|  |
| --- |
| **Test Case #:** 1 **Test Case Name:** Log-in  **System:** Online Electric Car Purchaser  SoftwareSystem  **Subsystem:** Log-in  **Designed by:** Hina **Design Date:** 1st December 2017  **Executed by:** Nimrah **Execution Date:** 20th December 2017  **Short Description:**  Log-in to online electric car purchaser software system. |

**TEST CASES**

|  |
| --- |
| **Pre-conditions**  User must have to sign in before. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STEPS** | **ACTION** | **EXPECTED SYSTEM RESPONSE** | **PASS/FAIL** | **COMMENTS** |
| 1- | Click log in | System ask to enter email and password |  |  |
| 2- | Enter Email and password | Validation:  Valid account  Invalid account |  |  |
| 3- | Main menu will display |  |  |  |

|  |
| --- |
| **Post-condition:**  You have login successfully. |

|  |
| --- |
| **Test Case #:** 2 **Test Case Name:** Select Model  **System:** Online Electric Car Purchaser  SoftwareSystem  **Subsystem:** Search New Inventory  **Designed by:** Hina **Design Date:** 2nd December 2017  **Executed by:** Maryam **Execution Date:** 22nd December 2017  **Short Description:**  Selection of model of new cars. |

|  |
| --- |
| **Pre-conditions**  User must have to login his/her account.  User having concern with new inventory. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STEPS** | **ACTION** | **EXPECTED SYSTEM RESPONSE** | **PASS/FAIL** | **COMMENTS** |
| 1- | Click **Search new Inventory** | Menu open successfully |  |  |
| 2- | Click **Select Model** | Menu of model will display |  |  |
| 3- | Select **Model S or Model X** | Confirmation |  |  |
| 4- | Added to cart and proceed to checkout if the user wish to buy it |  |  |  |

|  |
| --- |
| **Post-condition:**  You have selected the model of car successfully. |

|  |
| --- |
| **Test Case #:** 3 **Test Case Name:** Design Studio  **System:** Online Electric Car Purchaser  SoftwareSystem  **Subsystem:** Explore Design Studio  **Designed by:** Hina **Design Date:** 3rd December 2017  **Executed by:** Nimrah **Execution Date:** 23rd December 2017  **Short Description:**  Customize your car |

|  |
| --- |
| **Pre-condition:**  User must have to login his/her account. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STEPS** | **ACTION** | **EXPECTED SYSTEM RESPONSE** | **PASS/FAIL** | **COMMENTS** |
| 1- | Click **Design Studio** | You will proceed to design studio |  |  |
| 2- | Select **Model** | Menu of model will display |  |  |
| 3- | Select **Model S or Model X** | Confirmation |  |  |
| 4- | Select Paint color, roof and wheel, interior and battery. | Car modified |  |  |
| 5- | Click to **save design.** | Confirmation |  |  |
| 6- | Add to cart and proceed to checkout if the user wants to. |  |  |  |

|  |
| --- |
| **Post-condition:**  You have designed your car successfully. |

|  |
| --- |
| **Test Case #:** 4 **Test Case Name:** Change Number Plate  **System:** Online Electric Car Purchaser  SoftwareSystem  **Subsystem:** Change Number Plate  **Designed by:** Maryam **Design Date:** 4th December 2017  **Executed by:** Nimrah **Execution Date:** 24th December 2017  **Short Description:**  Test the number plate change service |

|  |
| --- |
| **Pre-conditions**  The number plate of car is registered on Islamabad region number  The current number of number plate is MN234  The system displays the main menu |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STEPS** | **ACTION** | **EXPECTED SYSTEM RESPONSE** | **PASS/FAIL** | **COMMENTS** |
| 1- | Click **Change Number Plate** button | The system displays a message asking the user to enter the new number of number plate |  |  |
| 2- | Enter **MN5555** | The system displays a message asking the user to confirm(re-enter) the new number |  |  |
| 3- | Re-enter **MN5555** | The system displays a message of successful operation |  |  |
| 4- | Click **YES** button | The system displays the main menu |  |  |
| 5- | Check post condition |  |  |  |

|  |
| --- |
| **Post-condition:**  The new number of number plate **MN5555** is stored in the database. |

|  |
| --- |
| **Test Case #:** 5 **Test Case Name:** Appointment for test drive  **System:** Online Electric Car Purchaser  SoftwareSystem  **Subsystem:** Make appointment  **Designed by:** Nimrah **Design Date:** 5th December 2017  **Executed by:** Hina **Execution Date:** 25th December 2017  **Short Description:**  Test the vehicle roadworthiness and drivability by making appoinment |

|  |
| --- |
| **Pre-conditions**  User must have to login his/her account.  Driver must have a valid driver’s license and be over the age of 21. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STEPS** | **ACTION** | **EXPECTED SYSTEM RESPONSE** | **PASS/FAIL** | **COMMENTS** |
| 1- | Click **Test Drive** | Test drive menu will display |  |  |
| 2- | Select Vehicle | Confirmation |  |  |
| 3- | Schedule Test drive | Confirm your appointment by adding time date phone number |  |  |
| 4- | Display confirmed appointment dialog box |  |  |  |

|  |
| --- |
| **Post-condition:**  You’ve made your appointment successfully. |

|  |
| --- |
| **Test Case #:** 6 **Test Case Name:** Cart  **System:** Online Electric Car Purchaser  SoftwareSystem  **Subsystem:** Add/remove from Cart  **Designed by:** Nimrah **Design Date:** 6th December 2017  **Executed by:** Maryam **Execution Date:** 26th December 2017  **Short Description:**  User must have to login his/her account.  User must have performed search action. |

|  |
| --- |
| **Pre-conditions**  User must have to login his/her account.  User must have performed search action. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STEPS** | **ACTION** | **EXPECTED SYSTEM RESPONSE** | **PASS/FAIL** | **COMMENTS** |
| 1- | Click on any item you want to buy. | Menu will display and will contain add to cart option |  |  |
| 2- | Select add to cart option | Item is added to cart. Cart count = previous cart count + 1 |  |  |
| 3- | You can go to cart and proceed to checkout anytime |  |  |  |

|  |
| --- |
| **Post-condition:**  You’ve added item to cart successfully. |