|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Regestration | |
| Actor | Customer ,Owner | |
| Preconditions | * None | |
| Postconditions | * Verify his account | |
| Exceptions | * If user entered wrong information * If user miss fill required fields | |
| Flow of Events | User Steps | System Steps |
| 1. The Actor will fill Sign up fields | 1. The system will display verifying your profile |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Log In | |
| Actor | Admin, Customer ,Owner | |
| Preconditions | * The Actor must have account | |
| Postconditions | * None | |
| Exceptions | * If user entered wrong information * If user miss fill required fields | |
| Flow of Events | User Steps | System Steps |
| 1-The Actor will fill Log In fields | 2-The system will display dashboard |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Forget password | |
| Actor | Customer ,Owner | |
| Preconditions | * Sign in page | |
| Postconditions | * Change password | |
| Exceptions | * If user entered wrong information * If user miss fill required fields | |
| Flow of Events | User Steps | System Steps |
| 1-The Actor will fill Log In fields | 2-The system will display dashboard |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add User | |
| Actor | Admin | |
| Preconditions | * The admin must have account | |
| Postconditions | * A success message will be displayed and a new user is added | |
| Exceptions | * If admin entered wrong information * If admin miss fill required fields | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select type of the new user 2. The admin will fill new user form | 3-The system will take new data and create new user  4-The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit User | |
| Actor | User | |
| Preconditions | * The user must be logged in | |
| Postconditions | * A success message will be displayed and data is updated | |
| Exceptions | * If user entered wrong information | |
| Flow of Events | User Steps | System Steps |
| 1. The user will click on edit   3- The user will enter the new data | 1. The system will display a pop up form for editing   4- The System will return the page with the new data and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete User | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with user is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the type of user   3- The admin will select the user or group of users to delete | 1. The system will show all users with type selected   4- The system will return the page without the deleted users with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Users | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Users will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the type of users | 1. The system will show all users with type selected |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add User Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will enter the new type of users | 1. The system will receive and save it in data base |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit User Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new user type name | 1. The system will display a pop up form for editing   4- The System will return the page with the new user type and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete User Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with user type is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the type of user to delete | 1. The system will return the page without the deleted user type with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show User Types | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * User types will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show user types | 1. The system will display all user types |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Data Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required field | 1. The system will receive the data type and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Data Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the data type is updated | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new data type name | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new data type and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Data Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with data type is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the data type to delete | 1. The system will return the page without the deleted data type with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Data Types | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Data types will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show data types | 1. The system will display all data types |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Country | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required field | 1. The system will receive the country name and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Counrty | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new country name | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new country name | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new country name and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Country | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with country is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the country to delete | 1. The system will return the page without the deleted country with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Countries | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All Countries will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show countries | 1. The system will display all countries |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add State | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format * If admin didn’t select which country he will add a new state to. | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the state name and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit State | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new country name | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new state name | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new state name and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete State | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with state is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the state to delete | 1. The system will return the page without the deleted state with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show States | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All States will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show states | 1. The system will display all states |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add City | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format * If admin didn’t select which state he will add a new city to. | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the city name and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit City | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new country name | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new city name | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new city name and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete city | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with city is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the city to delete | 1. The system will return the page without the deleted city with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show cities | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All cities will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show cities | 1. The system will display all cities |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Region | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format * If admin didn’t select which city he will add a new region to. | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the region name and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit region | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new region name | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new region name | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new region name and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Region | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with region is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the region to delete | 1. The system will return the page without the deleted region with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Regions | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All regions will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show regions | 1. The system will display all regions |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Street | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed * A new location will be added | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format * If admin didn’t select which region he will add a new street to. | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the street name and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit street | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new street name | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new street name | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new street name and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Street | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with street is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the street to delete | 1. The system will return the page without the deleted street with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Streets | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All streets will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show streets | 1. The system will display all streets |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Main Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the main type name and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Main Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new Main Type name | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new main type name | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new main type name and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Main Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with main type is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the main type to delete | 1. The system will return the page without the deleted main type with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Main Types | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All main types will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show main types | 1. The system will display all main types |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Sub Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format * If admin didn’t select which main type he will add a new sub type to. | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the main type name and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Sub Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new Sub Type name | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new sub type name | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new sub type name and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Sub Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with sub type is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the sub type to delete | 1. The system will return the page without the deleted sub type with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Sub Types | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All sub types will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show sub types | 1. The system will display all sub types |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Details Name | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format * If admin didn’t select which sub type he will add a new detail name to. | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the detail name and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Detail Name | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new detail name | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new detail name | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new detail name and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Detail Name | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with detail name is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the detail name to delete | 1. The system will return the page without the deleted detail name with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Detail Names | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All detail names will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show detail names | 1. The system will display all detail names |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Details Value | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format * If admin didn’t select which detail name he will add a new detail value to. | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the detail value and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Detail Value | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new detail value | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new detail value | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new detail value and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Detail Value | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with detail value is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the detail value to delete | 1. The system will return the page without the deleted detail value with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Detail Values | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All detail values will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show detail values | 1. The system will display all detail values |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Operation | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the operation name and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Operation | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the operation name is updated | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new operation name | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new operation and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Operation | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with operation is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the operation to delete | 1. The system will return the page without the deleted operation with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Operations | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All operations will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show operations | 1. The system will display all operation |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Operation Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the operation type and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Operation Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new operation type | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new operation type | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new operation type and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Operation Type | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with operation type is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the operation type to delete | 1. The system will return the page without the deleted operation type with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Operation Types | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All operation types will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show operation types | 1. The system will display all operation types |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Operation Type Name | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format * If admin didn’t select which operation type he will add a new operation type name to. | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the operation type name and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Operation Type Name | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new operation type name | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new operation type name | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new operation type name and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Operation Type Name | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with operation type name is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the operation type name to delete | 1. The system will return the page without the deleted operation type name with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Operation Type Names | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All operation type names will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show operation type names | 1. The system will display all operation type names |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Operation Type Value | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If admin entered data already exists * If the entered data does not match the required format * If admin didn’t select which operation type name he will add a new operation type value to. | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will fill required fields | 1. The system will receive the operation type value and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Operation Type Value | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed and the new operation type value | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on edit   3- The admin will enter the new operation type value | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new operation type value and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Operation Type Value | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * A success message will be displayed with operation type value is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will select the operation type value to delete | 1. The system will return the page without the deleted operation type value with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Operation Type Values | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * All operation type values will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will click on show operation type values | 1. The system will display all operation type values |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Item | |
| Actor | Admin | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The admin will add the owner of the item 2. The admin will add the location of the item 3. The admin will fill the required fields in the steps of adding item | 1. The system will receive the information and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Add Item | |
| Actor | Owner | |
| Preconditions | * The admin must be logged in | |
| Postconditions | * Success message will be displayed | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1-The owner will add the location of the item  2-The owner will fill the required fields in the steps of adding item | 3-The system will receive the information and save it  4-The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Item(Detail) | |
| Actor | Admin, owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Success message will be displayed and the item is updated | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1. The actor will click on edit   3- The actor will enter the new details | 1. The system will display a pop up form for editing with the current data   4- The System will return the page with the new details and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Item(Location) | |
| Actor | Admin, owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Success message will be displayed and the location is updated | |
| Exceptions | * none | |
| Flow of Events | User Steps | System Steps |
| 1. The actor will click on edit   2- The actor will enter the new location | 3- The System will return the page with the new location and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Items | |
| Actor | Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * All items will be displayed | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The actor will click on show items | 1. The system will display all items |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Reserve | |
| Actor | Customer | |
| Preconditions | * The (admin, owner) must be logged in | |
| Post-conditions | * Success message will be displayed | |
| Exceptions | None | |
| Flow of Events | User Steps | System Steps |
| 1. The Actor must choose an item then choose date, press reserve | 1. The system will receive new reservation and save it 2. The system will display success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Reserve | |
| Actor | Customer | |
| Preconditions | * The (admin, owner) must be logged in | |
| Postconditions | * A success message will be displayed with reservation is deleted | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1. The actor will select the reservation to delete | 1. The system will return the page without the deleted reservation with success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Reservation | |
| Actor | Customer | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * The reservation will appear. | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on show Reservation | 2-The system will display the reservation |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Search by state | |
| Actor | Customer | |
| Preconditions | * The customer must be logged in | |
| Post-conditions | * All Item in this places will appear | |
| Exceptions | * If the entered data does not match the required format | |
| Flow of Events | User Steps | System Steps |
| 1-The customer will write the state and press search | 2-The system will display all items in state. |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | View item profile | |
| Actor | Customer | |
| Preconditions | * The customer must be logged in | |
| Postconditions | * The reservation will appear. | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1-The customer will click on show Reservation | 2-The system will display the reservation |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | View the reservation of the owner item | |
| Actor | Owner | |
| Preconditions | * The owner must be logged in | |
| Postconditions | * The reservation will appear. | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1-The owner will click on show Reservation | 2-The system will display the reservation |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Post a post | |
| Actor | Customer ,Owner | |
| Preconditions | * The Actor must be logged in | |
| Postconditions | * His profile will have a new post | |
| Exceptions | None | |
| Flow of Events | User Steps | System Steps |
| 1-The Actor will click write a post | 2-The system will display the post in his profile |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete post | |
| Actor | * Customer , Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Actor profile will not have the deleted post | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click trash icon in post place to delete | 2-The system will return the page without the deleted post value |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit post | |
| Actor | * Customer , Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Success message will be displayed and the new post | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on edit  2-The actor will enter the new post | 3-The system will display a pop up form for editing with the current data  4- The System will return the page with the new post and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Write a post in item | |
| Actor | Owner | |
| Preconditions | * The Actor must be logged in | |
| Postconditions | * His item profile will have a new post | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The Actor will click write a post | 2-The system will display the post in his item profile |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Write a comment | |
| Actor | Owner, customer | |
| Preconditions | * The Actor must be logged in | |
| Postconditions | * The post will have a new comment | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The Actor will click comment | 2-The system will display the comment after the post |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Comment | |
| Actor | * Customer , Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Actor profile will not have the deleted comment | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will select click trash in the comment place | 2-The system will return the page without the deleted Comment |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit comment | |
| Actor | * Customer , Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Success message will be displayed and the new comment | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on edit  2-The actor will enter the new comment | 3-The system will display a pop up form for editing with the current data  4- The System will return the page with the new comment and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit profile (personal data) | |
| Actor | * Customer , Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Success message will be displayed and the new edit | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on edit  2-The actor will enter the new data | 3-The system will display a pop up form for editing with the current data  4- The System will return the page with the new data and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit profile (Cover photo) | |
| Actor | * Customer , Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * The System will redirect same page with the new edit | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on edit  2-The actor will choose new photo | 3 - The System will return the page with the new photo and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit profile (profile photo) | |
| Actor | * Customer , Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Success message will be displayed and the new edit | |
| Exceptions | * none | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on edit  2-The actor will choose new photo | 3 - The System will return the page with the new photo and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Reply a comment | |
| Actor | * Owner, customer | |
| Preconditions | * The Actor must be logged in | |
| Postconditions | * The comment will have a reply | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The Actor will click reply comment | 2-The system will display the reply comment after the comment |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete reply | |
| Actor | * Customer , Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Actor profile will not have the deleted reply of comment | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will select click trash in the reply of comment place | 2-The system will return the page without the deleted reply |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit reply | |
| Actor | * Customer , Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Success message will be displayed and the new reply | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on edit  2-The actor will enter the new reply | 3-The system will display a pop up form for editing with the current data  4- The System will return the page with the new reply and display a success message |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Follow Item | |
| Actor | * Customer | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * The actor will see any updates to this item on the actor home | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on this item  2-The actor will click follow | 3- The System will show the posts in this item to home page of the actor |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Unfollow Item | |
| Actor | * Customer | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * The actor will not see any updates to this item on the actor home | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on this item  2-The actor will click unfollow | 3- The System will erase the posts in this item to home page of the actor |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | View reservation of Item | |
| Actor | * Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * All the reservation of the items the owner has will be appeard | |
| Exceptions | * none | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on show reservation | 2- The System will show all reservation of owner’s items |

‘

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Check Balance | |
| Actor | Admin ,Owner | |
| Preconditions | * The Actor must be logged in | |
| Postconditions | * Balance of owner will appear | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1-The Actor will click Check balance | 2-The system will display the balance of owner |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Follow user | |
| Actor | * Customer | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Be able to see the posts of this user | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on this item actor name that write the post  2-The actor will click follow | 3- The System will show the posts in this actor page |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Unfollow user | |
| Actor | * Customer | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Will not be able to see this user posts | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on this items actor name  2-The actor will click unfollow | 3- The System will erase the posts of the user from the actor homepage |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | View Item Profile | |
| Actor | * Customer | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * know everything about this item | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on this item | 2- The System will get all data of this item |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Review Item | |
| Actor | * Customer | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Change the rate of the item | |
| Exceptions |  | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on this item review  2-The actor will choose number of stars | 3- The system will change number of stars appear to users |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Edit Review | |
| Actor | Customer | |
| Preconditions | * The (admin, owner) must be logged in | |
| Postconditions | * Number of stars have been edited | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will select number of stars that want to change | 2-The system will return the page with the edited number of stars . |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Be Owner | |
| Actor | Customer | |
| Preconditions | * The Customer must be logged in | |
| Postconditions | * Add item form appear | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will continue as owner | 2-The system will redirect same page with popup to complete his data. |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | pay | |
| Actor | Customer | |
| Preconditions | * The Customer must be logged in | |
| Postconditions | * PayPall form appear | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will choose the item and number of days  2-The actor will click pay | 3-The system calculates the total price and paypall page will be viewed |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | View his reservations | |
| Actor | Customer | |
| Preconditions | * The Customer must be logged in | |
| Postconditions | * Know number of reservation he had | |
| Exceptions | * None | |
| Flow of Events | User Steps | System Steps |
| 1-The Customer will click my reservations from slide bar | 2-the system will get the data and return it in show reservations |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete(cover, profile) | |
| Actor | * Customer , Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * The actor profile will appear with the default photo in cover photo or profile | |
| Exceptions | * none | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on delete | 2-The System will redirect same page without picture. |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Show Item | |
| Actor | * Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * The actor will know all data of a specific item | |
| Exceptions | * none | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on item name | 2-The System will view the page of item profile |

|  |  |  |
| --- | --- | --- |
| Use Case Id |  | |
| Use Case Name | Delete Item | |
| Actor | * Owner | |
| Preconditions | * The actor must be logged in | |
| Postconditions | * Actor items will decrease one | |
| Exceptions | * none | |
| Flow of Events | User Steps | System Steps |
| 1-The actor will click on item name  2-Then clicks delete icon | 3-The System will return show item page without the deleted item |

|  |  |
| --- | --- |
| Scenario Id | 1 |
| Scenario name | Add Datatype |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “other”, click “add data type”, so the system will display to the index page of data type, the admin will enter new datatype and click “add”, the system will redirect to the same page with success message: “Data type created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing datatype the system will show error message that “Datatype already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 2 |
| Scenario name | Edit Datatype |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “other” then will click “datatype for details”, the system will display the index page of data type with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this datatype, the system will redirect the same page with the edit of the data type name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing datatype the system will show error message that “Datatype already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 3 |
| Scenario name | delete Datatype |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “other” then will click “datatype for details”, so the system will display the index page of data type and show all data types, the admin has to select the data type that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted data type. |

|  |  |
| --- | --- |
| Scenario Id | 4 |
| Scenario name | Show Datatype |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “other” then will click “datatype for details”, so the system will display the index page of data type and show all data types. |

|  |  |
| --- | --- |
| Scenario Id | 5 |
| Scenario name | Add User |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “User”, click “add user”, so the system will display to the index page of user, the admin will follow the steps to add new user, the system will redirect to the same page with success message: “User created successfully”.  Top of Form  If the admin leaves any field empty and clicks “add” the system will show error by changing the field color.    If the admin writes an existing email the system will show error message that “user already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 6 |
| Scenario name | Edit User |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “User” then will click “Show users”, the system will display the index page of user with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this user, new email, new Phone number, the system will redirect the same page with the edit of the user.    If the admin leaves the fields of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing user e-mail the system will show error message that “User already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 7 |
| Scenario name | delete User |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “User” then will click “Show users”, so the system will display the index page of user and show all users, the admin has to select the user that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted user. |

|  |  |
| --- | --- |
| Scenario Id | 8 |
| Scenario name | Show User |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “User” then will click “Show users”, so the system will display the index page of user and show all users. |

|  |  |
| --- | --- |
| Scenario Id | 9 |
| Scenario name | Add User type |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “User”, click “Add User Type”, so the system will display to the index page of user type, the admin will enter new User type and click “add”, the system will redirect to the same page with success message: “User type created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing datatype the system will show error message that “User type already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 10 |
| Scenario name | Edit User Type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “User” then will click “Show User Type”, the system will display the index page of user type with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this user type, the system will redirect the same page with the edit of the user type name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing user type the system will show error message that “user type already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 11 |
| Scenario name | Delete User Type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “User” then will click “Show user type”, so the system will display the index page of user and show all user types, the admin has to select the user type that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted user type. |

|  |  |
| --- | --- |
| Scenario Id | 12 |
| Scenario name | Show User Type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “User” then will click “Show user Type”, so the system will display the index page of user type and show all user type. |

|  |  |
| --- | --- |
| Scenario Id | 13 |
| Scenario name | Add Item |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “Item”, click “Add Item”, so the system will display to the index page of add item, the admin will insert the email or any part of it of the owner, after that the admin will click “search” button, the system will redirect the emails that contain these words will be displayed in list, the admin has to select one of these emails then he must fill all the fields in the wizard form , after the admin clicks “add” a success message appears “Item created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing item name the system will show error message that “item already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 14 |
| Scenario name | Edit Item |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “Item Details” then will click “detail of items”, the system will display the index page of choosing item, the admin will choose the item the admin wants to edit then click “see item”, the system will redirect to the page of item details.    If the admin wants to edit owner’s information, the admin must click the edit icon that is in User, the system will display the page of search to choose the owner, the admin will insert the email or any part of it of the owner, after that the admin will click “search” button, the system will redirect the emails that contain these words will be displayed in list, the admin has to select one of these emails to be the owner of the item .  If the admin wants to edit location, the admin must click edit icon that is in Location, the system will display location form, the admin must insert all fields in the wizard form then the admin clicks “edit location”, the system will display the page of item details. |

|  |  |
| --- | --- |
| Scenario Id | 15 |
| Scenario name | Delete Item |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “Item Details” then will click “Detail of Items”, so the admin will choose the item the admin wants to delete it, the admin must click “see item”, the system will display the index of the item detail page, the admin will click trash icon to delete this item. |

|  |  |
| --- | --- |
| Scenario Id | 16 |
| Scenario name | Show Item |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “Item Details” then will click “Detail of Items”, so the admin will choose the item the admin wants to show it, the admin must click “see item”, the system will display item details that is chosen. |

|  |  |
| --- | --- |
| Scenario Id | 17 |
| Scenario name | Show Reservation |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “Item Details” then will click “Detail of Items”, so the admin will choose the item the admin wants to show it, the admin must click “see item”, the system will display item details that is chosen, the admin will click reservation icon, the system will display the index of detail of item . |

|  |  |
| --- | --- |
| Scenario Id | 18 |
| Scenario name | Add Operation |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “”, click “”, so the system will display to the index page of operation, the admin will enter new operation and click “add”, the system will redirect to the same page with success message: “operation created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing operation the system will show error message that “operation already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 19 |
| Scenario name | Edit Operation |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “” then will click “”, the system will display the index page of operation with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this operation, the system will redirect the same page with the edit of the operation name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing operation, the system will show error message that “operation already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 20 |
| Scenario name | Delete Operation |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “” then will click “”, so the system will display the index page of operation and show all operations, the admin has to select the operation that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted operation. |

|  |  |
| --- | --- |
| Scenario Id | 21 |
| Scenario name | Show Operation |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “” then will click “”, so the system will display the index page of Operations and show all operations. |

|  |  |
| --- | --- |
| Scenario Id | 22 |
| Scenario name | Add country |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “location”, click “country”, so the system will display to the index page of country, the admin will enter new country and click “add”, the system will redirect to the same page with success message: “country created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing country the system will show error message that “country already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 23 |
| Scenario name | Edit Country |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “location” then will click “country”, the system will display the index page of country with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this country, the system will redirect the same page with the edit of the country name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing country the system will show error message that “country already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 24 |
| Scenario name | delete Country |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “Location” then will click “Country”, so the system will display the index page of country and show all countries, the admin has to select the country that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted country. |

|  |  |
| --- | --- |
| Scenario Id | 25 |
| Scenario name | Show country |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “location” then will click “country”, so the system will display the index page of country and show all countries. |

|  |  |
| --- | --- |
| Scenario Id | 26 |
| Scenario name | Add state |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “location”, click “state”, so the system will display to the index page of state, the admin will choose the country before he inserts the state name and click “add”, the system will redirect to the same page with success message: “state created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing state the system will show error message that “state already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 27 |
| Scenario name | Edit state |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “location” then will click “state”, the system will display the index page of state with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this state, the system will redirect the same page with the edit of the state name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing state the system will show error message that “state already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 28 |
| Scenario name | delete state |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “Location” then will click “State”, so the system will display the index page of State and show all states, the admin has to select the state that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted state. |

|  |  |
| --- | --- |
| Scenario Id | 29 |
| Scenario name | Show State |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “location” then will click “state”, so the system will display the index page of state and show all states. |

|  |  |
| --- | --- |
| Scenario Id | 30 |
| Scenario name | Add City |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “location”, click “City”, so the system will display to the index page of City, the admin will choose the country after that he will choose the state before he inserts the city name and click “add”, the system will redirect to the same page with success message: “city created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing city the system will show error message that “city already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 31 |
| Scenario name | Edit city |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “location” then will click “city”, the system will display the index page of city with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this city, the system will redirect the same page with the edit of the city name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing city the system will show error message that “city already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 32 |
| Scenario name | delete city |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “Location” then will click “City”, so the system will display the index page of city and show all cities, the admin has to select the state that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted city. |

|  |  |
| --- | --- |
| Scenario Id | 33 |
| Scenario name | Show City |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “location” then will click “City”, so the system will display the index page of state and show all cities. |

|  |  |
| --- | --- |
| Scenario Id | 34 |
| Scenario name | Add region |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “location”, click “region”, so the system will display to the index page of region, the admin will choose the country after that he will choose the state, choose city before he inserts the region name and click “add”, the system will redirect to the same page with success message: “region created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing region the system will show error message that “region already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 31 |
| Scenario name | Edit Region |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “location” then will click “region”, the system will display the index page of region with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this region, the system will redirect the same page with the edit of the region name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing region the system will show error message that “region already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 32 |
| Scenario name | delete Region |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “Location” then will click “Region”, so the system will display the index page of region and show all regions, the admin has to select the region that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted region. |

|  |  |
| --- | --- |
| Scenario Id | 33 |
| Scenario name | Show Region |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “location” then will click “Region”, so the system will display the index page of state and show all regions. |

|  |  |
| --- | --- |
| Scenario Id | 34 |
| Scenario name | Add street |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “location”, click “street”, so the system will display to the index page of street, the admin will choose the country after that he will choose the state, choose city, choose region before he inserts the street name and click “add”, the system will redirect to the same page with success message: “street created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing street the system will show error message that “street already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 35 |
| Scenario name | Edit Street |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “location” then will click “Street”, the system will display the index page of street with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this street, the system will redirect the same page with the edit of the street name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing street the system will show error message that “street already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 36 |
| Scenario name | delete street |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “Location” then will click “Street”, so the system will display the index page of street and show all streets, the admin has to select the street that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted street. |

|  |  |
| --- | --- |
| Scenario Id | 37 |
| Scenario name | Show street |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “location” then will click “street”, so the system will display the index page of state and show all streets. |

|  |  |
| --- | --- |
| Scenario Id | 38 |
| Scenario name | Add Operation type name |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “”, click “”, so the system will display to the index page of operation type name, the admin will choose operation type before the admin inserts operation type name and click “add”, the system will redirect to the same page with success message: “operation type created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing operation type the system will show error message that “operation type already exists”.  If the entered data does not match the required format, error message will occur “”. |
| Scenario Id | 39 |
| Scenario name | Edit Operation type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “” then will click “”, the system will display the index page of operation type with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this operation type, the system will redirect the same page with the edit of the operation type name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing operation type, the system will show error message that “operation type already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 40 |
| Scenario name | Delete Operation type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “” then will click “”, so the system will display the index page of operation type and show all operation types, the admin has to select the operation type that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted operation type. |

|  |  |
| --- | --- |
| Scenario Id | 41 |
| Scenario name | Show Operation type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “” then will click “”, so the system will display the index page of operation types and show all operation types. |

|  |  |
| --- | --- |
| Scenario Id | 42 |
| Scenario name | Add Main type |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “item details”, click “main type”, so the system will display to the index page of main type, the admin will enter new main type and click “add”, the system will redirect to the same page with success message: “main type created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing main type the system will show error message that “Main type already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 43 |
| Scenario name | Edit Main type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “main type”, the system will display the index page of main type with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this main type, the system will redirect the same page with the edit of the main type name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing main type the system will show error message that “main type already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 44 |
| Scenario name | delete main type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “Main type”, so the system will display the index page of main type and show all main types, the admin has to select the main type that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted main type. |

|  |  |
| --- | --- |
| Scenario Id | 45 |
| Scenario name | Show main type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “Main type”, so the system will display the index page of main type and show all main types. |

|  |  |
| --- | --- |
| Scenario Id | 46 |
| Scenario name | Add Sub type |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “item details”, click “sub type”, so the system will display to the index page of sub type, the admin will choose new main type before the admin inserts sub type and click “add”, the system will redirect to the same page with success message: “sub type created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing sub type the system will show error message that “Sub type already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 47 |
| Scenario name | Edit sub type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “sub type”, the system will display the index page of sub type with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this sub type, the system will redirect the same page with the edit of the sub type name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing sub type the system will show error message that “Sub type already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 48 |
| Scenario name | delete sub type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “Sub type”, so the system will display the index page of sub type and show all sub types, the admin has to select the sub type that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted sub type. |

|  |  |
| --- | --- |
| Scenario Id | 49 |
| Scenario name | Show sub type |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “Sub type”, so the system will display the index page of sub type and show all sub types. |

|  |  |
| --- | --- |
| Scenario Id | 50 |
| Scenario name | Add Subtype property |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “item details”, click “sub type property”, so the system will display to the index page of sub type property, the admin will choose new main type, chooses sub type before the admin inserts sub type property and click “add”, the system will redirect to the same page with success message: “sub type property created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing sub type property, the system will show error message that “Sub type property already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 51 |
| Scenario name | Edit sub type property |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “sub type property”, the system will display the index page of sub type property with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this sub type property, the system will redirect the same page with the edit of the sub type property name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing sub type property, the system will show error message that “Sub type property already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 53 |
| Scenario name | delete sub type property |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “Sub type property”, so the system will display the index page of sub type and show all sub type properties, the admin has to select the sub type property that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted sub type property. |

|  |  |
| --- | --- |
| Scenario Id | 54 |
| Scenario name | Show sub type property |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “Sub type property”, so the system will display the index page of sub type property and show all sub type properties. |

|  |  |
| --- | --- |
| Scenario Id | 55 |
| Scenario name | Add details of property |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “item details”, click “Details of property”, so the system will display to the index page of details of property, the admin will choose new main type, chooses sub type, chooses sub type property, before the admin inserts detail of the property and click “add”, the system will redirect to the same page with success message: “Detail of property created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing details of property, the system will show error message that “Details of property already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 56 |
| Scenario name | Edit details of property |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “Details of property”, the system will display the index page of details of property with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new name of this details of property, the system will redirect the same page with the edit of the details of property name.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the admin writes in the field of the pop-up an existing details of property, the system will show error message that “details of property already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 57 |
| Scenario name | delete details of property |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “Details of property”, so the system will display the index page of details of property and show all details of properties, the admin has to select the details of property that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted details of property. |

|  |  |
| --- | --- |
| Scenario Id | 58 |
| Scenario name | Show details of property |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “item details” then will click “Details of property”, so the system will display the index page of details of property and show all details of properties. |

|  |  |
| --- | --- |
| Scenario Id | 59 |
| Scenario name | Add details of item |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “item details”, click “Details of item”, so the system will display to the index page of details of item, the admin will choose new main type, chooses sub type, chooses sub type property, chooses detail of property before the admin inserts detail of the item and click “add”, the system will redirect to the same page with success message: “Detail of item created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing details of item, the system will show error message that “Details of item already exists”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 60 |
| Scenario name | Add Location |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “Item”, click “Add Item”, so the system will display to the index page of add item, the admin has two ways to enter the location the first complete the wizard, secondly the admin has to click on google maps to search about the street and click in right marker, the system saves the longitude and latitude, successful message appears “location saved successfully”;  Top of Form |

|  |  |
| --- | --- |
| Scenario Id | 61 |
| Scenario name | Add Operation type value |
| Actor | Admin |
| Normal | The Admin will log in to the system, then from the slide bar, admin will click “”, click “”, so the system will display to the index page of operation type value, the admin will choose operation type, chooses operation type name before the admin inserts operation type value and click “add”, the system will redirect to the same page with success message: “operation type value created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 62 |
| Scenario name | Edit Operation type value |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “operation” then will click “”, the system will display the index page of operation type value with the data in the table, the admin will click edit icon of the index that the admin wants to edit, the system will display pop-up that the admin will enter the new input of this operation type value, the system will redirect the same page with the edit of the operation type value.    If the admin leaves the field of the pop-up and click add the system will redirect the same page without change in data.  If the entered data does not match the required format, error message will occur “”. |

|  |  |
| --- | --- |
| Scenario Id | 63 |
| Scenario name | Delete Operation type value |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “” then will click “”, so the system will display the index page of operation type value and show all operation type values, the admin has to select the operation type value that the admin wants to delete then the admin will click trash icon, the system will redirect the same page but without the deleted operation type value. |

|  |  |
| --- | --- |
| Scenario Id | 64 |
| Scenario name | Show Operation type value |
| Actor | Admin |
| Normal | The Admin will log in to the system. From the slide bar, admin will click “” then will click “”, so the system will display the index page of operation types and show all operation type values. |

|  |  |
| --- | --- |
| Scenario Id | 65 |
| Scenario name | Add Item |
| Actor | Owner |
| Normal | The Owner will log in to the system, then from the slide bar, owner will click “Add Item”, so the system will display to the index page of add item, then the owner must fill all the fields in the wizard form, after the admin clicks “add” a success message appears “Item created successfully”.  Top of Form  If the admin leaves the field empty and clicks “add” the system will show error message: “Please fill out this field”.    If the admin writes an existing Item name, the system will show error message that “item already exists”.  If the entered data does not match the required format, error message will occur “Please matches the requested format”. |

|  |  |
| --- | --- |
| Scenario Id | 66 |
| Scenario name | Add photo |
| Actor | Owner |
| Normal | The Owner will log in to the system, then from the slide bar, owner will click “Add Item”, clicks file upload, so the system will display to the index page of add item, clicks file upload, then the owner must choose the photo the owner wants to upload, after the owner clicks “add”, the gallery will have new photo.  Top of Form  If the entered data does not match the required format, error message will occur “Please matches the requested format”. |

|  |  |
| --- | --- |
| Scenario Id | 67 |
| Scenario name | Edit Item |
| Actor | Owner |
| Normal | The owner will log in to the system. From the slide bar, owner will click “My properties”, the system will display the index page of choosing item, the owner will choose the item the owner wants to edit then click “see item”, the system will redirect to the page of item details.    If the owner wants to edit item’s details, the admin must click the edit icon that is in item details, the pop-up will appear with wizard of changing details then clicks edit the changing data will be appeared  If the owner wants to edit location, the owner must click edit icon that is in Location, the system will display location form, the admin must insert all fields in the wizard form then the admin clicks “edit location”, the system will display the page of item details or choose from map the owner will write the name of street then clicks search, the map center will get screen of this street to choose the right building using marker. |

|  |  |
| --- | --- |
| Scenario Id | 67 |
| Scenario name | Login |
| Actor | Owner, admin, customer |
| Normal | The actor will open the site, login page will appear, the actor must fill the email and password fields.    The system will verify this account if email and password are right the system will go to home page.  If email or password are wrong so the system will send error message “Incorrect email or password”. |

|  |  |
| --- | --- |
| Scenario Id | 68 |
| Scenario name | Sign Up |
| Actor | Admin, Customer |
| Normal | If the actor enters the site the first time, sign up page will appear, the actor must fill the email and password fields.    The system wants to check this email using sending email to this email to verify this account to let the actor enters the same number that is send to him. |

|  |  |
| --- | --- |
| Scenario Id | 69 |
| Scenario name | Follow Item |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks search then choose the item, the system will redirect the item profile, the customer clicks “follow”. |

|  |  |
| --- | --- |
| Scenario Id | 70 |
| Scenario name | Unfollow Item |
| Actor | Customer |
| Normal | The customer will log in to the system the customer enters name of state then clicks search then choose the item, the system will redirect the item profile, the customer clicks “unfollow”. |

|  |  |
| --- | --- |
| Scenario Id | 71 |
| Scenario name | Search by state |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks search the system will get all the properties in this state. |

|  |  |
| --- | --- |
| Scenario Id | 72 |
| Scenario name | Be owner |
| Actor | Customer |
| Normal | The customer will log in to the system, if the customer has never been owner and wants to be the customer can click “Be Owner” from the header, the system will redirect to be owner page to enter data of owner in the pop-up model. |

|  |  |
| --- | --- |
| Scenario Id | 73 |
| Scenario name | View item profile |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks “search” then choose the item, the system will redirect the item profile. |

|  |  |
| --- | --- |
| Scenario Id | 74 |
| Scenario name | View item profile (Gallery) |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks search then choose the item, the system will redirect the item profile, clicks “Gallery”, the system will redirect gallery page. |

|  |  |
| --- | --- |
| Scenario Id | 75 |
| Scenario name | View item profile (Location) |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks search then choose the item, the system will redirect the item profile, clicks “Location”, the system will redirect location page. |

|  |  |
| --- | --- |
| Scenario Id | 76 |
| Scenario name | View item profile (Review) |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks search then choose the item, the system will redirect the item profile, clicks “Review” the system will redirect the review page. |

|  |  |
| --- | --- |
| Scenario Id | 76 |
| Scenario name | View item profile (schedule) |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks search then choose the item, the system will open the item profile, clicks “schedule” the system will redirect schedule page. |

|  |  |
| --- | --- |
| Scenario Id | 77 |
| Scenario name | Add review |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks “search” then choose the item, the system will redirect the item profile , clicks “Review” , the system will redirect the page to add the review, choose the rating. |

|  |  |
| --- | --- |
| Scenario Id | 78 |
| Scenario name | Edit review |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks “search” then choose the item, the system will redirect the item profile , clicks “Review” , the system will redirect the page to add the review, clicks edit then rate it. |

|  |  |
| --- | --- |
| Scenario Id | 79 |
| Scenario name | Pay |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks “search” then choose the item, the system will redirect the item profile, the customer knows everything about the item if the customer likes this item customer will clicks “reserve”, paypall page will appear to enter his credit card number to take the money from it. |

|  |  |
| --- | --- |
| Scenario Id | 80 |
| Scenario name | View my reservation |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer open the slide bar, clicks “my reservation”, the system will redirect my reservation page with the customer information and reservations. |

|  |  |
| --- | --- |
| Scenario Id | 81 |
| Scenario name | View item owner profile |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks “search” then choose the item, the system will redirect the item profile, the customer will click at the name of owner , the system will redirect item owner profile. |

|  |  |
| --- | --- |
| Scenario Id | 82 |
| Scenario name | Write a post |
| Actor | Owner |
| Normal | The owner will log in to the system, the owner will clicks profile icon, clicks “my profile”, the system will redirect the owner profile, clicks write a post then the text area will appear to write inside it then click “post”. |

|  |  |
| --- | --- |
| Scenario Id | 83 |
| Scenario name | Write a comment |
| Actor | Owner |
| Normal | The actor will log in to the system, the owner will clicks profile icon, clicks “my profile”, the system will redirect the owner profile, clicks “write a comment” then the text area will appear to write inside it then click “comment” to a post. |

|  |  |
| --- | --- |
| Scenario Id | 84 |
| Scenario name | Forget password |
| Actor | Owner customer |
| Normal | The actor will click “forget password”, the system will show a popup to write his email,  The system will send an email to this email to know his new password and the system will show page of “forgotPassword” to know that email has been sent |

|  |  |
| --- | --- |
| Scenario Id | 85 |
| Scenario name | Logout |
| Actor | Owner customer |
| Normal | After the actor login in the system, actor will click Profile icon the clicks logout the system will return him to login page to change the entered account |

|  |  |
| --- | --- |
| Scenario Id | 86 |
| Scenario name | Search by state and date |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state, the arrival date and the departure date then clicks search the system will get all the properties in this state and allow in this period of time. |

|  |  |
| --- | --- |
| Scenario Id | 87 |
| Scenario name | Follow user |
| Actor | Customer |
| Normal | The customer will log in to the system, the customer enters name of state then clicks search then choose the item, the system will redirect the item profile, the he customer will click owner name then , the customer clicks “follow” or the customer will find this user in the comments then clicks on user name and clicks follow. |

|  |  |
| --- | --- |
| Scenario Id | 88 |
| Scenario name | Unfollow User |
| Actor | Customer |
| Normal | The customer will log in to the system, then the customer will get the followers then clicks the user wants to unfollow then clicks unfollow |

|  |  |
| --- | --- |
| Scenario Id | 89 |
| Scenario name | Write a comment |
| Actor | Customer |
| Normal | The actor will log in to the system, The actor will search for property, the system will get item profile then write comment under specific post then clicks “comment” ,the system will redirect the same page with a comment under the post |

|  |  |
| --- | --- |
| Scenario Id | 90 |
| Scenario name | Delete a comment |
| Actor | Customer |
| Normal | The actor will log in to the system, The actor will search for property, the system will get item profile then clicks delete icon of this comment , the system will redirect the same page without the comments and replies of this comments |

|  |  |
| --- | --- |
| Scenario Id | 91 |
| Scenario name | Reply Comment |
| Actor | Customer |
| Normal | The actor will log in to the system, The actor will search for property, the system will get item profile then clicks edit that is inside comment under specific post, a popup will appear with a textbox to write comment. The system will redirect same page with the edited comment |

|  |  |
| --- | --- |
| Scenario Id | 92 |
| Scenario name | Write a reply |
| Actor | Customer |
| Normal | The actor will log in to the system, The actor will search for property, the system will get item profile then write reply under specific comment under specific post then clicks “reply” ,the system will redirect the same page with a reply under the Comment |

|  |  |
| --- | --- |
| Scenario Id | 93 |
| Scenario name | Delete a reply |
| Actor | Customer |
| Normal | The actor will log in to the system, The actor will search for property, the system will get item profile then clicks delete icon of this reply , the system will redirect the same page without the reply of this comments |

|  |  |
| --- | --- |
| Scenario Id | 94 |
| Scenario name | Review Item |
| Actor | Customer |
| Normal | The actor will log in to the system, The actor will search for property, the system will get item profile then clicks review , the system will appear the “review” page then choose number of stars the system will redirect the same page with change in number of stars |

|  |  |
| --- | --- |
| Scenario Id | 95 |
| Scenario name | Edit Review Item |
| Actor | Customer |
| Normal | The actor will log in to the system, the actor will search for property, the system will get item profile then clicks review, the system will appear the “review” page then I will change number of stars I already make. The system will redirect same page with change in number of stars |

|  |  |
| --- | --- |
| Scenario Id | 96 |
| Scenario name | Add post |
| Actor | Customer |
| Normal | The actor will log in to the system, the actor will search for property, the system will get item profile then clicks “write post” the text area will appear to write in it then clicks post  The system will redirect same page with a new post. |

|  |  |
| --- | --- |
| Scenario Id | 97 |
| Scenario name | Edit post |
| Actor | Customer |
| Normal | The actor will log in to the system, the actor will search for property, the system will get item profile then clicks “edit post” a popup will appear with text area to write in it then clicks edit  The system will redirect same page with an edited post. |

|  |  |
| --- | --- |
| Scenario Id | 98 |
| Scenario name | Delete post |
| Actor | Customer |
| Normal | The actor will log in to the system, the actor will search for property, the system will get item profile then clicks “delete” to the specific post the system will redirect same page without post, comments and replies  The system will redirect same page with an edited post. |

|  |  |
| --- | --- |
| Scenario Id | 99 |
| Scenario name | View his reservations |
| Actor | Customer |
| Normal | The actor will log in to the system, the actor will press “my reservations” the system will get Show\_Reservation page with the reservation of the customer. |

|  |  |
| --- | --- |
| Scenario Id | 100 |
| Scenario name | Add cover photo |
| Actor | Customer |
| Normal | The customer will log in to the system, clicks profile icon, clicks profile, the system will return customer profile, the user will click cover add photo the system will open the screen of choosing image from the memory of computer then clicks on this photo and click add, the system will redirect the same page with the new cover photo.  Top of Form  If the entered data does not match the required format, error message will occur “Please matches the requested format”. |

|  |  |
| --- | --- |
| Scenario Id | 101 |
| Scenario name | Edit cover photo |
| Actor | Customer |
| Normal | The customer will log in to the system, clicks profile icon, clicks profile, the system will return customer profile, the user will click cover edit photo the system will open the screen of choosing image from the memory of computer then clicks on this photo and click edit, the system will redirect the same page with the edited photo.  Top of Form  If the entered data does not match the required format, error message will occur “Please matches the requested format”. |

|  |  |
| --- | --- |
| Scenario Id | 102 |
| Scenario name | Delete cover photo |
| Actor | Customer |
| Normal | The customer will log in to the system, clicks profile icon, clicks profile, the system will return customer profile, the user will click cover delete icon, the system will redirect same page with the default cover picture.  Top of Form |

|  |  |
| --- | --- |
| Scenario Id | 103 |
| Scenario name | Add profile photo |
| Actor | Customer |
| Normal | The customer will log in to the system, clicks profile icon, clicks profile, the system will return customer profile picture, the user will click profile add photo the system will open the screen of choosing image from the memory of computer then clicks on this photo and click add, the system will redirect the same page with the new profile photo.  Top of Form  If the entered data does not match the required format, error message will occur “Please matches the requested format”. |

|  |  |
| --- | --- |
| Scenario Id | 104 |
| Scenario name | Edit profile photo |
| Actor | Customer |
| Normal | The customer will log in to the system, clicks profile icon, clicks profile, the system will return customer profile picture, the user will click edit profile photo the system will open the screen of choosing image from the memory of computer then clicks on this photo and click edit, the system will redirect the same page with the edited profile photo.  Top of Form  If the entered data does not match the required format, error message will occur “Please matches the requested format”. |

|  |  |
| --- | --- |
| Scenario Id | 105 |
| Scenario name | Delete profile photo |
| Actor | Customer |
| Normal | The customer will log in to the system, clicks profile icon, clicks profile, the system will return customer profile picture, the user will click profile picture delete icon, the system will redirect same page with the default profile picture.  Top of Form |

|  |  |
| --- | --- |
| Scenario Id | 106 |
| Scenario name | Edit profile detail |
| Actor | Customer |
| Normal | The customer will log in to the system, from the slidebar, the actor will click “edit profile” the system will get edit user profile, a form will appear to change the information the actor wants to change then clicks save, the system will redirect the same page with the edited data. |

|  |  |
| --- | --- |
| Scenario Id | 107 |
| Scenario name | Add cover photo |
| Actor | Owner |
| Normal | The Owner will log in to the system, clicks profile icon, clicks profile, the system will return customer profile, the user will click cover add photo the system will open the screen of choosing image from the memory of computer then clicks on this photo and click add, the system will redirect the same page with the new cover photo.  Top of Form  If the entered data does not match the required format, error message will occur “Please matches the requested format”. |

|  |  |
| --- | --- |
| Scenario Id | 108 |
| Scenario name | Edit cover photo |
| Actor | Owner |
| Normal | The Owner will log in to the system, clicks profile icon, clicks profile, the system will return customer profile, the user will click cover edit photo the system will open the screen of choosing image from the memory of computer then clicks on this photo and click edit, the system will redirect the same page with the edited photo.  Top of Form  If the entered data does not match the required format, error message will occur “Please matches the requested format”. |

|  |  |
| --- | --- |
| Scenario Id | 109 |
| Scenario name | Delete cover photo |
| Actor | Owner |
| Normal | The Owner will log in to the system, clicks profile icon, clicks profile, the system will return customer profile, the user will click cover delete icon, the system will redirect same page with the default cover picture.  Top of Form |

|  |  |
| --- | --- |
| Scenario Id | 110 |
| Scenario name | Add profile photo |
| Actor | Owner |
| Normal | The Owner will log in to the system, clicks profile icon, clicks profile, the system will return customer profile picture, the user will click profile add photo the system will open the screen of choosing image from the memory of computer then clicks on this photo and click add, the system will redirect the same page with the new profile photo.  Top of Form  If the entered data does not match the required format, error message will occur “Please matches the requested format”. |

|  |  |
| --- | --- |
| Scenario Id | 111 |
| Scenario name | Edit profile photo |
| Actor | Owner |
| Normal | The Owner will log in to the system, clicks profile icon, clicks profile, the system will return customer profile picture, the user will click edit profile photo the system will open the screen of choosing image from the memory of computer then clicks on this photo and click edit, the system will redirect the same page with the edited profile photo.  Top of Form  If the entered data does not match the required format, error message will occur “Please matches the requested format”. |

|  |  |
| --- | --- |
| Scenario Id | 112 |
| Scenario name | Delete profile photo |
| Actor | Owner |
| Normal | The Owner will log in to the system, clicks profile icon, clicks profile, the system will return customer profile picture, the user will click profile picture delete icon, the system will redirect same page with the default profile picture.  Top of Form |

|  |  |
| --- | --- |
| Scenario Id | 113 |
| Scenario name | Delete item photo |
| Actor | Owner |
| Normal | The Owner will log in to the system, From the slidebar, the actor will click my items, the system will view the show item page, clicks item name, the system will view item profile page then then choose gallery, the system will view item profile gallery, the actor chooses the photo wants to delete then clicks delete icon, the system will redirect the same page without this picture.  Top of Form |

|  |  |
| --- | --- |
| Scenario Id | 114 |
| Scenario name | Delete Item |
| Actor | Owner |
| Normal | The Owner will log in to the system, From the slidebar, the actor will click my items, the system will view the show item page, clicks the delete icon of this item , the system will redirect same page without this item.  Top of Form |

|  |  |
| --- | --- |
| Scenario Id | 115 |
| Scenario name | Edit post |
| Actor | Owner |
| Normal | The actor will log in to the system, From the slide bar, the owner will press on my items, the system will redirect show item page, clicks on item name, the system will view item profile page, the owner will click edit icon of the post wants to be edited, a popup will be appeared to write the new post then clicks edit, the system will redirect the same page with the edited post. |

|  |  |
| --- | --- |
| Scenario Id | 116 |
| Scenario name | Delete post |
| Actor | owner |
| Normal | The actor will log in to the system, From the slide bar, the owner will press on my items, the system will redirect show item page, clicks on item name, the system will view item profile page, the owner will click delete icon of the post want to be deleted the system will redirect same page without the post and its comments and replies. |

|  |  |
| --- | --- |
| Scenario Id | 117 |
| Scenario name | Edit comment |
| Actor | Owner |
| Normal | The actor will log in to the system, From the slide bar, the owner will press on my items, the system will redirect show item page, clicks on item name, the system will view item profile page, the owner will click edit icon of the comment of specific post wants to be edited, a popup will be appeared to write the new comment then clicks edit, the system will redirect the same page with the edited comment. |

|  |  |
| --- | --- |
| Scenario Id | 118 |
| Scenario name | Delete comment |
| Actor | owner |
| Normal | The actor will log in to the system, From the slide bar, the owner will press on my items, the system will redirect show item page, clicks on item name, the system will view item profile page, the owner will click delete icon of the comment of specific post want to be deleted the system will redirect same page without the post and its comments and replies. |

|  |  |
| --- | --- |
| Scenario Id | 119 |
| Scenario name | Write a reply |
| Actor | Owner |
| Normal | The actor will log in to the system, From the slide bar, the owner will press on my items, the system will redirect show item page, clicks on item name, the system will view item profile page, the owner will click reply of the comment of specific post, textarea will appear to write in it the reply want to be added, the system will redirect same page with new reply. |

|  |  |
| --- | --- |
| Scenario Id | 120 |
| Scenario name | Delete Reply |
| Actor | Owner |
| Normal | The actor will log in to the system, From the slide bar, the owner will press on my items, the system will redirect show item page, clicks on item name, the system will view item profile page, the owner will click delete icon of the reply of the comment of specific post, the system will redirect same page without the chosen reply. |

|  |  |
| --- | --- |
| Scenario Id | 121 |
| Scenario name | Edit a reply |
| Actor | Owner |
| Normal | The actor will log in to the system, From the slide bar, the owner will press on my items, the system will redirect show item page, clicks on item name, the system will view item profile page, the owner will click edit icon of the reply of the comment of specific post, textarea will appear to write in it the reply wants to be edited, the system will redirect same page with edited reply. |

|  |  |
| --- | --- |
| Scenario Id | 122 |
| Scenario name | View items reservation |
| Actor | Owner |
| Normal | The actor will log in to the system, From the slide bar, the owner will press on my items, the system will redirect show item page, clicks on item name, the system will view item profile page, the owner will click Item reservation, the system will get all data about the item reservations and put them in item profile reservation page. |

|  |  |
| --- | --- |
| Scenario Id | 123 |
| Scenario name | Show Items |
| Actor | Owner |
| Normal | The actor will log in to the system, From the slide bar, the owner will press on my items, the system will redirect show item page. |