

Real Estate Portal

Input Output Scenarios

Aly Hany Mohamed Fathy	Level 2	AI	2022170826
Abdelrhman Emad Farouk	Level 2	AI	2022170821
Abdelrhman Youssef Elsebaay	Level 2	AI	2022170824
Mohamed Ashraf Fathy	Level 2	AI	2022170919
Ahmed Mohamed El Ghazaly	Level 2	Cyber	2022170853
Abdelrhman Khaled Mohamed	Level 2	DMM	2022170881
Ramy Nasser Ahmed	Level 2	DMM	2022170879

Login Scenarios:

1. Input: Leaving National Id or Password field Empty
Output: "Please Fill All fields" Error Message
2. Input: Filling the password field with less than 8 chars
Output: "Wrong National Id or Password" Error Message
3. Input: Filling the National Id field with more than 14 characters
Output: "User Is not registered to the system" Error Message
4. Input: Filling the National Id field with less than 14 characters
Output: "User Is not registered to the system" Error Message
5. Input: Filling the National Id field Alphabetical letters
Output: "National Id should contain only numbers" Error Message
6. Input: Filling the National Id with valid data and filling password field with invalid data
Output: "Wrong National Id or Password" Error Message
7. Input: Filling an existing invalid National Id with and filling password field with valid data
Output: "Wrong National Id or Password" Error Message
8. Input: Filling an existing valid National Id and filling password field with invalid data
Output: "Wrong National Id or Password" Error Message
9. Input: Filling a non-existing National Id in National Id field
Output: "User Is not registered to the system" Error Message
10. Input: Filling the National Id of a removed account
Output: "User Is not registered to the system" Error Message

11. Input: Filling the National Id and new changed password
Output: User is directed to home screen
12. Input: Filling the National Id and old changed password
Output: “Wrong National Id or Password” Error Message
13. Input: Filling a valid National Id and a valid password for an admin account
Output: User is directed to admin’s home screen
14. Input: Filling a valid National Id and a valid password for a user account
Output: User is directed to user’s home screen

Signup Scenarios:

1. Input: Filling an existing valid National Id
Output: “User Is already registered to the system” Error Message
2. Input: Filling National Id field with alphanumerical characters
Output: “National id should include only numbers” Error Message
3. Input: Filling National Id field with more than 14 characters
Output: “National id should be exactly 14 number” Error Message
4. Input: Filling National Id field with less than 14 characters
Output: “National id should be exactly 14 number” Error Message
5. Input: Leaving First Name filed blank
Output: “Please Fill All Fields” Error Message
6. Input: Leaving Last Name filed blank
Output: “Please Fill All Fields” Error Message

7. Input: Leaving National Id filed blank
Output: "Please Fill All Fields" Error Message
8. Input: Leaving Mobile filed blank
Output: "Please Fill All Fields" Error Message
9. Input: Leaving Password filed blank
Output: "Please Fill All Fields" Error Message
10. Input: Creating a password with less than 8 characters
Output: "Password should be 8 characters at least" Error Message
11. Input: User Signing up Successfully
Output: User is directed to the home screen

Property Filters Scenarios:

Filter By Type:

1. Input: User selecting a property type from the drop-down list
Output: All Matching Properties with the same type are displayed
2. Input: User selecting a non-existing property type from the drop-down list
Output: Place holder icon is shown "No Properties Matches your search"

Filter By Price:

1. Input: User filling a maximum price and a minimum price
Output: All Matching Properties within the price range inclusively are displayed

2. Input: User filling a maximum price filed with the minimum amount and a minimum price filed with the maximum amount
Output: Fields are swapped automatically, All Matching Properties within the price range are displayed
3. Input: User filling a maximum price and a minimum price for non-existing properties
Output: Place holder icon is shown “No Properties Matches your search”
4. Input: User filling a maximum price and a price footage with alphabetical characters
Output: “Only Numbers is allowed in this field” error message

Filter By Square Footage:

1. Input: User filling a maximum footage and a minimum footage
Output: All Matching Properties within the footage range inclusively are displayed
2. Input: User filling a maximum footage filed with the minimum amount and a minimum footage filed with the maximum amount
Output: Fields are swapped automatically, All Matching Properties within the footage range are displayed
3. Input: User filling a maximum footage and a minimum footage for non-existing properties
Output: Place holder icon is shown “No Properties Matches your search.”

4. Input: User filling a maximum footage and a minimum footage with alphabetical characters

Output: “Only Numbers is allowed in this field” error message

Filter By number of bedrooms:

1. Input: User selecting the Number of property bedrooms from the drop-down list

Output: All Matching Properties with the same number of bedrooms are displayed

2. Input: User selecting a non-existing number of bedrooms from the drop down

Output: Place holder icon is shown “No Properties Matches your search”

Filter By Location:

1. Input: User selecting the location from the drop-down list

Output: All Matching Properties with the same number of bedrooms are displayed

2. Input: User selecting a location for deleted property from the drop down

Output: Place holder icon is shown “No Properties Matches your search”

3. Input: User selecting a location for non-existing property from the drop down

Output: Place holder icon is shown “No Properties Matches your search”

Add Properties to Comparison:

1. Input: User Adding One Property to Compare
Output: “Add Properties to Compare” Error Message.
2. Input: User Adding Two Properties to Compare
Output: User Is able to Compare the Properties.
3. Input: User Adding Three Properties to Compare
Output: User Is able to Compare the Properties.
4. Input: User Adding Four Properties to Compare
Output: User Is able to Compare the Properties.
5. Input: User Removing Properties from Compare
Output: Property Is removed from compare and user is able to compare other properties.

Reset Filters:

1. Input: User Pressing on “Reset Filters” Button
Output: All Filters are reset and added Properties to comparison are removed

Profile Scenarios:

Change Mobile Number:

1. Input: User is filling the field with his new number
Output: Mobile Number is changed successfully; all user’s properties will be showing the new mobile number.

Change Password:

1. Input: User fills the current password with a wrong password
Output: “Wrong Password” Error message
2. Input: User Fills the current password correctly and creating a new password of less than 8 characters
Output: “Password should be at least 8 characters” error message
3. Input: User Fills the current password correctly and creates new valid password
Output: Password is changed Successfully, user is directed to home screen

My properties:

1. Input: User accessing “My properties” section in profile when having posted properties
Output: All posted Properties by the user is shown
2. Input: User accessing “My properties” section in profile when having no posted properties
Output: Place holder icon is shown “No Properties Matches your search”

Add property Scenarios:

1. Input: User Leaving Unselected “Location”
Output: “Please Fill All Fields” Error Message
2. Input: User Leaving Unselected “City”
Output: “Please Fill All Fields” Error Message

3. Input: User Leaving Empty "Adress Line"
Output: "Please Fill All Fields" Error Message
4. Input: User Leaving Unselected "Property Type"
Output: "Please Fill All Fields" Error Message
5. Input: User Leaving Empty "Adress Line"
Output: "Please Fill All Fields" Error Message
6. Input: User Leaving Empty "Price"
Output: "Please Fill All Fields" Error Message
7. Input: User Leaving Empty "Number of Rooms"
Output: "Please Fill All Fields" Error Message
8. Input: User Leaving Empty "Space in Footage"
Output: "Please Fill All Fields" Error Message
9. Input: User Leaving Empty "Property Description"
Output: "Please Fill All Fields" Error Message
10. Input: User Filling "Property Price" with less than 500,000
Output: "Minimum Price is 500,000" Error Message
11. Input: User Filling "Property Space in Footage" with less than 50
Output: "Minimum Footage is 50 ft" Error Message
12. Input: User Filling "Property Description" with more than 200 characters
Output: Input Field won't allow more than 200 characters

13. Input: User Adding Property Successfully

Output:

- Property Request is added.
- Property Appears in request tab in dashboard.
- Admin to approve or decline property.

14. Input: Admin Adding Property Successfully

Output:

- Property id is generated automatically.
- Property is added to the system.
- Property list is updated.
- “My Properties” in profile is updated.
- Dashboard Property Count is increased by one.

Edit property Scenarios.

1. Input: User Leaving Unselected “Location”

Output: “Please Fill All Fields” Error Message

2. Input: User Leaving Unselected “City”

Output: “Please Fill All Fields” Error Message

3. Input: User Leaving Empty “Adress Line”

Output: “Please Fill All Fields” Error Message

4. Input: User Leaving Unselected “Property Type”

Output: “Please Fill All Fields” Error Message

5. Input: User Leaving Empty “Adress Line”

Output: “Please Fill All Fields” Error Message

6. Input: User Leaving Empty “Price”

Output: “Please Fill All Fields” Error Message

7. Input: User Leaving Empty “Number of Rooms”
Output: “Please Fill All Fields” Error Message
8. Input: User Leaving Empty “Space in Footage”
Output: “Please Fill All Fields” Error Message
9. Input: User Leaving Empty “Property Description”
Output: “Please Fill All Fields” Error Message
10. Input: User Filling “Property Price” with less than 500,000
Output: “Minimum Price is 500,000” Error Message
11. Input: User Filling “Property Space in Footage” with less than 50
Output: “Minimum Footage is 50 ft” Error Message
12. Input: User Filling “Property Description” with more than 200 characters
Output: Input Field won’t allow more than 200 characters
13. Input: Admin Editing Their Property
Output:
 - Property is updated.
 - Old and new Property Details are appearing in logs for the admins to track changes.
14. Input: Admin Editing Any Property in the system
Output:
 - Property is updated.
 - Old and new Property Details are appearing in logs for the admins to track changes.

15. Input: User Editing Their Property

Output:

- Property is updated.
- Old and new Property Details are appearing in logs for the admins to track changes.

Delete property Scenarios.

1. Input: User Deleting Their Property

Output:

- Property is deleted.
- The property count in dashboard is decreased by one.
- Property is no longer appearing in their profile.

2. Input: Admin Deleting Their Property

Output:

- Property is deleted.
- The property count in dashboard is decreased by one.
- Property is no longer appearing in their profile.

3. Admin Deleting any Property.

Output:

- Property is deleted.
- The property count in dashboard is decreased by one.
- Property is no longer appearing in property owner profile.

Add Admin Scenarios.

1. Input: Admin Leaving "First Name" Empty

Output: "Please Fill all Fields" Error Message

2. Input: Admin Leaving "Last Name" Empty

Output: "Please Fill all Fields" Error Message

3. Input: Admin Leaving “Phone Name” Empty
Output: “Please Fill all Fields” Error Message
4. Input: Admin Leaving “National” Empty
Output: “Please Fill all Fields” Error Message
5. Input: Creating a password with less than 8 characters
Output: “Password should be 8 characters at least” Error Message
6. Input: Filling an existing National Id invalid data
Output: “User Already Exists” Error Message
7. Input: Filling invalid mobile number
Output: “Invalid Phone number” Error Message
8. Input: Filling National Id field with more than 14 characters
Output: “National id should be exactly 14 number” Error Message
9. Input: Filling National Id field with less than 14 characters
Output: “National id should be exactly 14 number” Error Message

Admin Removing User Scenarios.

1. Input: Admin Removing
Output:
 - User is Hardly Deleted.
 - All Posted Properties By user is deleted.

Admin Highlight Property Scenarios.

1. Input: Admin Clicking on “Highlight Property” For unhighlighted Property
Output: Property Has Highlighted Mark

Admin Highlight Property Scenarios.

1. Input: Admin Clicking on “Unhighlight Property” For Highlighted Property
Output: Property Has Highlighted Mark

Admin Approve Requested Property Scenarios.

1. Input: Admin Clicking on “Approve Property” For Requested Property
Output: Property is approved, posted and added to property listings

Admin Reject Requested Property Scenarios.

1. Input: Admin Clicking on “Approve Property” For Requested Property
Output: Property is rejected, not posted and not added to property listings

Top Compared properties Scenarios.

1. Input: Admin Clicking on “Analytics” in dashboard
Output: Top Compared Properties is listed below

Total Users Count Scenarios.

1. Input: Admin Removing User
Output: Total Number of users is decreased by one

2. Input: User Creating an account

Output: Total Number of users is increased by one

3. Input: Admin Adding new Admin

Output: Total Number of users is increased by one

Total Properties Count Scenarios.

1. Input: Admin Adding Property

Output: Total Number of properties is increased by one

2. Input: User Adding Property

Output: Total Number of properties is increased by one

3. Input: Admin deleting Property

Output: Total Number of properties is decreased by one

4. Input: User deleting Property

Output: Total Number of properties is decreased by one

Logs Scenarios.

1. Input: Admin Editing Property

Output: Old & New Properties Data are shown to admin with respect to time to track changes

2. Input: User Editing Property

Output: Old & New Properties Data are shown to admin with respect to time to track changes

3. Input: Admin Changing Password

Output: Password State is shown to admin to track changes (changed password at certain time stamp)

4. Input: User Changing Password

Output: Password State is shown to admin to track changes (changed password at certain time stamp)

5. Input: Admin Edit Profile

Output: Old & New Admin's Data are shown to admin with respect to time to track changes

6. Input: User Edit Profile

Output: Old & New User's Data are shown to admin with respect to time to track changes

