Real Estate Portal

Input Output Scenarios

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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: "Password is at least 8 characters long" Error Message

3. Input: Filling the National Id field with more than 14 characters
   Output: "National Id should be exactly 14 characters" Error Message

4. Input: Filling the National Id field with less than 14 characters
   Output: "National Id should be exactly 14 characters" 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: "Wrong National Id or Password" Error Message

12. Input: Filling the National Id and old changed password
    Output: User is directed to home screen

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:

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"

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

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

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"

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"

My properties:

1. Input: User selecting "My properties" filter
   Output: All posted Properties by the user is shown

2. Input: User selecting "My properties" filter when no posted Properties
   Output: Place holder icon is shown "No Properties Matches your search"

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

Admin Analysis Scenarios:

1. Input: User Adding Property
   Output: Total Number of properties in analysis is incremented by one

2. Input: User Deleting Property
   Output: Total Number of properties in analysis is decremented by one

3. Input: Admin Deleting user's account
   Output: All posted properties for user is deleted, Total Number of properties is updated, and user's account is decremented by one