# Software Test Description

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**System Type:** Website, Web Application.

**Target System (Base URL):** <https://homme.co.il/>

**(for the Automation Part:)   
Main Programming Language Used:** Python.

**Other Technologies Used:**

1. **Frameworks –**
   1. Pytest
   2. Selenium
2. **Add. Platforms/Tools/Other –**
   1. Git

# Test Cases

**1. Login**

(Note: Login Tests refer to using the pop-up. Same Tests can be executed using the Login page itself[**https://homme.co.il/wp-login.php**](https://homme.co.il/wp-login.php))

* **Test No.1  
  Name/Summary:** Invalid Login – Missing Username **Type:** Functionality/Security **Steps:**1. Navigate to Base URL.  
  2.Click on the login pop-up “התחבר” button on the top-left corner.  
  3.Insert “tester123!@#qwe” in the Password “סיסמא” field.  
  4. Click on the “התחברות” button. **Expected Result:** Login attempt has failed. Error regarding the missing is displayed for the user. Pop-up is displayed without user redirection. **Actual Result:** Login attempt has failed. Error is displayed for the user. User is redirected to the Login page.  
  (not sure about the above Expected/Actual redirection – Requirement is missing)
* **Test No.2  
  Name/Summary:** Invalid Login – Missing Password **Type:** Functionality/Security **Steps:**1. Navigate to Base URL.  
  2.Click on the login pop-up “התחבר” button on the top-left corner.  
  3.Insert “tester” in the Username “שם משתמש” field.  
  4. Click on the “התחברות” button. **Expected Result:** Login attempt has failed. Error regarding the missing is displayed for the user. Pop-up is displayed without user redirection. **Actual Result:** Login attempt has failed. Error is displayed for the user. User is redirected to the Login page.
* **Test No.3  
  Name/Summary:** Invalid Login – Incorrect Username and Password **Type:** Functionality/Security **Steps:**1. Navigate to Base URL.  
  2.Click on the login pop-up “התחבר” button on the top-left corner.  
  3.Insert “1234” in the Username “שם משתמש” field.  
  4.Insert “1234” in the Password “סיסמא” field.  
  5. Click on the “התחברות” button. **Expected Result:** Login attempt has failed. Non-disclosing (security-wise) Error about Invalid credential/s is displayed. **Actual Result:** Login attempt has failed. “Invalid username” Error is displayed.
* **Test No.4  
  Name/Summary:** Valid Login – Valid Username and Password **Type:** Functionality **Steps:**1. Navigate to Base URL.  
  2.Click on the login pop-up “התחבר” button on the top-left corner.  
  3.Insert “tester” in the Username “שם משתמש” field.  
  4.Insert “tester123!@#qwe” in the Password “סיסמא” field.  
  5. Click on the “התחברות” button. **Expected Result:** Login attempt has succeeded. User is redirected to <https://homme.co.il/החשבון-שלי/>**.  
  Actual Result:** Login attempt has succeeded. User is redirected to <https://homme.co.il/החשבון-שלי/>.
* **Test No.5  
  Name/Summary:** Login Pop-up Interface **Type:** Non-Functional/UI **Steps:**1. Navigate to Base URL.  
  2.Click on the login pop-up “התחבר” button on the top-left corner.  
  3. Focus on the Fields, and their Labels.  
  4. Click on each Input Field, inc. the “זכור אותי” checkbox.  
  5. Focus on the Login “התחברות” button.  
  6. Focus on the 2 Links at the bottom. **Expected Result:** Fields and their Labels are visible are readable. Fields can be edited. Checkbox can be checked/unchecked. Login button can be clicked. 2 links can be clicked. **Actual Result:** Fields and their Labels are visible are readable (hovering over the labels changes the cursor’s icon as if these are clickable). Fields can be edited. Checkbox can be checked/unchecked. Login button can be clicked. 2 links can be clicked (their texts have different Font sizes. One’s height is 20.4px and the other 24)

**2. Apartment Listings**

* **Test No.1  
  Name/Summary:** Apartment Listings Interface **Type:** Non-Functional/UI **Steps:**1. Navigate to Base URL.  
  2.Click on the Apartments “מאגר דירות” button on the top-right corner.  
  3. Focus on the Page’s Title.  
  4. Focus on the Breadcrumbs at the top of the page.  
  5. Focus on the Apartments Sum below the Title “סה"כ \_\_\_ נכסים במאגר כעת”.  
  6. Focus on the Listings. **Expected Result:** User is redirected to the page’s URL. Page’s Title matches the location. Breadcrumbs are “דף הבית >> מיקום”. Apartments/Assets Sum matches the number of Listings. Each Listing has its own Card, displaying a Price, Address, Num. of rooms, Square Meters and the Listing’s Floor. **Actual Result:** User is redirected to “<https://homme.co.il/appartments/>”. Page’s Title is “מאגר דירות להשכרה בכרמיאל”. Breadcrumbs are “דף הבית >> מאגר דירות”. Sum of Listings/Assets is **3**. Each Listing has its own Card, displaying a Price, Address, Num. of rooms, Square Meters and the Listing’s Floor.

**3. Publish Ad**

* **Test No.1  
  Name/Summary:** Publish Ad Interface **Type:** Non-Functional/UI **Steps:**1. Navigate to Base URL.  
  2.Click on the login pop-up “התחבר” button on the top-left corner.  
  3.Insert “tester” in the Username “שם משתמש” field, “tester123!@#qwe” in the Password “סיסמא” field and click on the “התחברות” button.  
  4. Click on the Publish Ad “פרסם מודעה” Button on the top-left corner.  
  5. Focus on the Breadcrumbs at the top of the page.  
  6. Focus on the Fields and their Labels.  
  7. Click on EVERY FIELD**.**8. Hover over the Next “הבא” button. **Expected Result:** User is redirected to the page’s URL. Page’s Title matches the location. Breadcrumbs are “דף הבית >> מיקום”. Fields display their default values and Labels are visible and readable. Each field has its own type of input. Button is clickable (should be disabled by default – Missing relevant requirement) **Actual Result:** User is redirected to “<https://homme.co.il/פרסום-מודעה/>”. Breadcrumbs are “דף הבית >> פרסום מודעה”. Fields display their default values and Labels are visible and readable. Type of Fields: “סוג נכס”, “מצב הנכס” and “עיר / יישוב”(🡨also searching) are dropdown lists, “מספר בניין / בית” is a text-type input Field. Button is clickable (should be disabled by default – Missing relevant requirement)