**NO BROKER TESTING APPLICATION REPORT**

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**Project:** No Broker Automation Testing

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**Executed:** Cucumber(BDD) & Extent Reports

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**ABSTRACTION**

The NoBroker Test Application is an automated testing framework designed to validate core functionalities of the NoBroker platform. The application uses Java, Selenium WebDriver, TestNG, and Cucumber to automate end-to-end workflows including user login, VIP membership plans, tenant subscriptions, sales agreement purchases, home services, and blog navigation. The framework ensures comprehensive coverage of user interactions, detects defects early, and provides a maintainable structure for regression and functional testing.

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**PURPOSE AND OUTCOME OF WHOLE TEST APPLICATION**

**Purpose of Testing the Application Purpose:**

1. To ensure that the end-to-end workflows of the NoBroker application are stable and secure.
2. To validate that all user-critical modules such as login, search, services, cart, and logout work correctly.
3. To verify that invalid user actions are prevented, mandatory validations are enforced, and users are guided with proper error messages.
4. To provide confidence that the application is production-ready with minimal risks.

**Outcome:**

1. All 22 detailed test cases and 12 high-priority scenarios passed successfully.
2. The application’s functionality was validated across security, usability, and service booking flows.
3. Confidence Level: High – The system is stable, secure, and ready for production use.

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**PURPOSE AND OUTCOME FOR EACH SCENARIOS AND TESTCASES:**

**SCENARIO 1: LOGIN CREDENTIALS-** [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/all_login1.feature)

**TC-LOGIN-001 - Login with Valid Credentials**

**Purpose:** To verify that a user can successfully log in with correct phone number and OTP.  
**Outcome:** User is able to log in, dashboard or home page is displayed.

**TC-LOGIN-002 - OTP Expiry & Resend**

**Purpose:** To validate the OTP expiration mechanism and the ability to resend a new OTP.  
**Outcome:** Expired OTP is rejected; a new OTP can be requested and login is successful.

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**SCENARIO 2: LOGIN INVALID OTP, INVALID MOBILE NUMBER -**[**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/all_login2.feature)

**TC-LOGIN-003- Login with Invalid Mobile Number**

**Purpose:** To ensure the system blocks login attempts with invalid or unregistered numbers.  
**Outcome:** Login is denied with an appropriate error message.

**TC-LOGIN-004- Login with Invalid OTP**

**Purpose:** To verify that incorrect OTPs prevent login.  
**Outcome:** Login fails, and user is prompted to re-enter the OTP.

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**SCENARIO 3: BLOG PAGE EXPLORE -** [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/blogpage.feature)

**TC-BLOG-005. Blog Page Explore**

**Purpose:** To ensure users can access and navigate the blog section.  
**Outcome:** Blog content is displayed and navigable.

**TC-BLOG-006- Language Blog –** [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/languageblog.feature)

**Purpose:** To verify that users can change blog content language.  
**Outcome:** Blog content updates according to selected language.

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**SCENARIO 4: ACCESS CARPENTRY SERVICES -** [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/carpentryserviceselection.feature)

**TC-CARP-007- Access Carpentry Services**

**Purpose:** To check that carpentry services are accessible after login.  
**Outcome:** Carpentry service page is displayed.

**TC-CARP-008- Select Carpentry Services**

**Purpose:** To verify that users can select and view details of a carpentry service.  
**Outcome:** First carpentry service details are displayed successfully.

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**SCENARIO 5: HELP CENTRE- RAISE A COMPLAINT -** [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/helpcentre.feature)

**TC-HELP-009- Help Centre – Raise a Complaint**

**Purpose:** To ensure users can raise complaints in the Help Center.  
**Outcome:** Complaint is submitted and confirmation or panel closure occurs.

**SCENARIO 6: HOME CLEANING SERVICES -** [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/homecleaning.feature)

**TC-HOME-010- Home Cleaning Service Explore**

**Purpose:** To check navigation to home cleaning service options.  
**Outcome:** Home cleaning service page is displayed correctly.

**TC-HOME-011- Home Cleaning Service Selection**

**Purpose:** To validate selection of specific home cleaning services (e.g., Full House, Villa).  
**Outcome:** Correct service details page is displayed.

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**SCENARIO 7: PAINTING SERVICES, SELECT SERVICES AND RECENT PROJECTS -** [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/painting.feature)

**TC-PAINT-012- Explore Painting Services**

**Purpose:** To verify navigation to painting services.  
**Outcome:** Painting service page is displayed and selectable.

**TC-PAINT-013- Navigate to Waterproofing Service**

**Purpose:** To ensure users can navigate to waterproofing services.  
**Outcome:** Waterproofing service page is accessible.

**TC-PAINT- 014- Recent Projects in Painting**

**Purpose:** To validate viewing all recent painting projects.  
**Outcome:** All recent painting projects are displayed correctly.

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**SCENARIO 8: FREEDOM SUBSCRIPTION PLAN -** [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/subscription.feature)

**TC-SUB-015- Navigate to View Subscription Plans**

**Purpose:** To check access to various subscription plans.  
**Outcome:** Subscription plans are displayed correctly.

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**SCENARIO 9: FREEDOM SUBSCRIPTION PLAN PAYMENT CANCEL -** [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/paymentcancel.feature)

**TC-SUB-016- Payment Cancel in Subscription Plans**

**Purpose:** To verify that payment cancellation works for subscription plans.  
**Outcome:** Payment is cancelled and user receives confirmation.

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**SCENARIO 10: NAVIGATE TO PLUMBING SERVICES -** [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/plumbingservice.feature)

**TC-PLUMB-017 -Navigate to Plumbing Services**

**Purpose:** To validate access to plumbing services.  
**Outcome:** Plumbing services page is displayed.

**TC-PLUMB-018- Selects Show More Options in Plumbing Service**

**Purpose:** To ensure additional plumbing options are accessible.  
**Outcome:** More plumbing service options are displayed.

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**SCENARIO 11: NAVIGATE TO HOME RENOVATION PAGE**

* + [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/renovation.feature)

**TC-RENOV-019- Navigate to Home Renovation Page**

**Purpose:** To check access to home renovation services.  
**Outcome:** Home renovation page is displayed.

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**SCENARIO 12: NAVIGATES TO SALES AGREEMENT PAGE**

* + [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/salesagreement.feature)

**TC-SALES-020- Navigates to Sales Agreement Page**

**Purpose:** To ensure users can access sales agreement options.  
**Outcome:** Sales agreement page is displayed.

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**SCENARIO 13: SALES AGREEMENT PAYMENT CANCEL**

* + [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/salesagreement1.feature)

**TC-SALES-021- Payment Cancel in Sales Agreement Plan**

**Purpose:** To verify payment cancellation functionality in sales agreement plans.  
**Outcome:** Payment is cancelled and user is notified.

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**SCENARIO 14: VIP Plans Navigation and Select Gift Vouchers**

* + [**CLICK HERE**](https://github.com/YaminiRaman/NOBROKER_TEST_APPLICATION/blob/main/src/test/resources/features/vipplans.feature)

**TC-VIP-022- VIP Plans Navigation and Select Gift Vouchers**

**Purpose:** To verify navigation to VIP plans and the ability to select gift vouchers.  
**Outcome:** VIP plans are displayed, and gift vouchers can be selected successfully.

**CONCLUSION :**

The testing of the **NoBroker Test Application** was carried out across critical modules including **Login, Subscription Plans, Service Navigation (Painting, Cleaning, Plumbing, Renovation, Carpentry), Blog Section, Help Center, and Payment Workflows**.

The test design covered both **positive scenarios** (valid user actions) and **negative scenarios** (invalid credentials, OTP expiry, payment cancellation). Execution of **all 22 test cases and 12 major scenarios**