**MAGIC BRICKS TESTING APPLICATION REPORT**

Name: SHREYA TREASA D

Project: No Broker Automation Testing

Date: 13-09-2025

Executed: Cucumber(BDD) & Extent Report

ABSTRACTION:

MagicBricks integrates automation to streamline and simplify the process of buying a house in India. By automating key real estate functions—such as property search, price comparisons, lead generation, and documentation workflows—the platform significantly reduces manual effort and time for homebuyers. Intelligent algorithms power personalized property recommendations based on user preferences, while automated chatbots assist with real-time query resolution. Features like virtual tours, auto-updated price trends, and AI-driven locality analysis further enhance decisionmaking. Additionally, automation supports backend operations including verification of listings, fraud detection, and instant notifications for new matches. Through these capabilities, MagicBricks delivers a highly efficient, user-centric, and data-driven home-buying experience, marking a shift toward smarter, tech-enabled real estate transactions.

# **Purpose of Testing the Application**

To verify that the application meets functional requirements across all modules.

To ensure users can navigate through the application without any errors

To check that the website works across multiple browsers (cross-browser compatibility).

To validate both valid and invalid user inputs for login and search functions. To ensure all user interactions (login, search, shortlist, and advice) work as expected.

To test whether the website provides relevant recommendations based on selected criteria.

# **Expected Outcome**

The user can successfully log in with valid credentials.

The application provides house listings based on location, budget, and plot size.

The website shows the most recent properties correctly.

Users can add properties to a shortlist/favorites.

User can receive property advice based on their selected criteria. Errors and validations work properly for incorrect inputs.

# SCENARIO 1: CROSS BROWSER & URL VALIDATION

## TC-CB-001 – Open Correct URL

**Purpose:** To verify the site opens correctly in multiple browsers.

Outcome: Website loads successfully on Chrome, Firefox, and Edge.

## TC-CB-002 – Enter Invalid URL

**Purpose**: To ensure the system handles incorrect URLs properly.

**Outcome**: Website fails to load with an error or blank page

# SCENARIO 2: LOGIN FUNCTIONALITY

## TC-LOGIN-001 – Login with Valid Credentials

**Purpose:** To verify successful login with valid phone number and OTP.

**Outcome:** User is redirected to the homepage/dashboard.

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

**Purpose:** To verify expired OTP is rejected and resend works**.**

**Outcome:** Expired OTP fails; resend OTP works and login is successful.

## TC-LOGIN-003 – Invalid Mobile Number

**Purpose:** To block login for unregistered mobile numbers**.**

**Outcome:** Login is denied with an error message.

## TC-LOGIN-004 – Invalid OTP

**Purpose:** To prevent login with incorrect OTP.

**Outcome:** Login fails, prompt to re-enter OTP.

# SCENARIO 3: PROPERTY SEARCH FUNCTIONALITY

## TC-SEARCH-005 – Valid Search Filters

**Purpose:** To validate property search with location, plot, and budget.

**Outcome:** Relevant property listings are displayed.

## TC-SEARCH-006 – Missing Mandatory Fields

**Purpose:** To test error validation when search criteria are incomplete.

**Outcome**: Error prompts user to fill mandatory fields.

## TC-SEARCH-007 – Budget Selection via Dropdown

**Purpose:** To verify dropdown budget selection works.

**Outcome:** Budget values update search results correctly**.**

# SCENARIO 4: MOST RECENT AND SHORTLIST

## TC-LIST-008 – Click Most Recent

**Purpose**: To ensure "Most Recent" filters listings by latest added.

**Outcome**: User sees recently added properties at top.

## TC-LIST-009 – Add to Shortlist/Favorites

**Purpose**: To verify user can add properties to favorites.

**Outcome**: Property is added to the shortlist list.

# SCENARIO 5: MBADVICE (PROPERTY GUIDANCE)

## TC-ADVICE-010 – Navigate to MBAdvice

**Purpose**: To verify user can access advice page.

**Outcome**: MBAdvice page loads with guidance options.

## TC-ADVICE-011 – Receive Advice Based on Criteria

**Purpose**: To test if personalized advice is shown based on filters.

**Outcome**: User receives property buying suggestions.