**MAGICBRICKS TESTING APPLICATION REPORT**

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Project: **MagicBricks Automation Testing**

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

# ABSTRACTION

The MagicBricks Test Application is an automated testing framework designed to validate the core functionalities of the MagicBricks platform. The application uses Java, Selenium WebDriver, TestNG, and Cucumber to automate end-to-end workflows including login (valid/invalid), property search, property shortlisting, viewing property details, locality insights, photo galleries, and feedback submissions. The framework ensures comprehensive coverage of user interactions, detects defects early, and provides a maintainable structure for regression and functional testing.

# PURPOSE AND OUTCOME OF WHOLE TEST APPLICATION

**Purpose of Testing the Application**

• To ensure that the end-to-end workflows of the MagicBricks application are stable and secure.  
• To validate that all user-critical modules such as login, search, shortlisting, locality details, and feedback work correctly.  
• To verify that invalid user actions are prevented, mandatory validations are enforced, and users are guided with proper error messages.  
• To provide confidence that the application is production-ready with minimal risks.

**Outcome:**

All automated scenarios and test cases executed successfully. The application’s functionality was validated across login, property search, shortlisting, locality details, photo gallery, and feedback flows.  
Confidence Level: High – The system is stable, secure, and ready for production use.

# PURPOSE AND OUTCOME FOR EACH SCENARIOS AND TESTCASES:

## *SCENARIO 1: INVALID LOGIN SCENARIOS -* [*CLICK HERE*](https://github.com/gopika777/Test_MagicBricks/blob/master/src/test/resources/Features/InvalidLogin.feature)

TS\_MB\_01 - Login with invalid mobile number

***Purpose:*** To ensure the system blocks login attempts with invalid or incomplete mobile numbers.

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

TS\_MB\_02 - Login with missing captcha

Purpose: To verify that login without captcha is not allowed.

Outcome: System shows a validation error for missing captcha.

TS\_MB\_03 - Login without entering any credentials

***Purpose:*** To ensure mandatory validations are enforced.

**Outcome**: System displays error message for mandatory fields.

## *SCENARIO 2: INVALID SEARCH SCENARIOS -* [*CLICK HERE*](https://github.com/gopika777/Test_MagicBricks/blob/master/src/test/resources/Features/LocationInvalid.feature)

TS\_MB\_04 - Invalid location entered

***Purpose***: To check that invalid locations are not accepted in search.

***Outcome***: User remains on home page.

TS\_MB\_05 - No location entered

***Purpose***: To validate that empty search field is not accepted.

***Outcome***: User remains on home page.

## *SCENARIO 3: VALID LOGIN SCENARIOS -* [*CLICK HERE*](https://github.com/gopika777/Test_MagicBricks/blob/master/src/test/resources/Features/Profile.feature)

TS\_MB\_06 - Valid user login successfully

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

***Outcome:*** User is logged in and redirected to homepage.

## *SCENARIO 4: PROPERTY SEARCH SCENARIOS -* [*CLICK HERE*](https://github.com/gopika777/Test_MagicBricks/blob/master/src/test/resources/Features/searchHome.feature)

TS\_MB\_07 - Search and validate property listings by location

***Purpose:*** To ensure search filters (location, property type, budget) work correctly.

***Outcome:*** User is redirected to property listing page.

## *SCENARIO 5: SHORTLIST PROPERTY SCENARIOS -* [*CLICK HERE*](https://github.com/gopika777/Test_MagicBricks/blob/master/src/test/resources/Features/shortlistProperty.feature)

TS\_MB\_08 - Verify shortlisting a property from listing results

***Purpose:*** To check that properties can be shortlisted from listing.

***Outcome:*** Property appears in shortlisted properties list.

TS\_MB\_09 - Verifying details of property from shortlist result

***Purpose:*** To validate that property details page opens from shortlist.

***Outcome:*** Offer elements and details are displayed correctly.

## *SCENARIO 6: LOCALITY DETAILS SCENARIOS -* [*CLICK HERE*](https://github.com/gopika777/Test_MagicBricks/blob/master/src/test/resources/Features/viewLocalityDetails.feature)

TS\_MB\_10 - Verify locality details and ratings

***Purpose:*** To ensure locality section and ratings are accessible.

***Outcome:*** Locality information and ratings are displayed.

## *SCENARIO 7: PROPERTY PHOTOS SCENARIOS -* [*CLICK HERE*](https://github.com/gopika777/Test_MagicBricks/blob/master/src/test/resources/Features/viewthePhotos.feature)

TS\_MB\_11 - View and close the photo gallery

***Purpose:*** To verify navigation of property photos and gallery closure.

***Outcome:*** User can view photos and close gallery successfully.

## *SCENARIO 8: FEEDBACK SUBMISSION SCENARIOS -* [*CLICK HERE*](https://github.com/gopika777/Test_MagicBricks/blob/master/src/test/resources/Features/withinvalidFeedback.feature)

TS\_MB\_11 - Submit feedback without filling any fields

Purpose: To ensure mandatory validations in feedback form.

Outcome: System displays validation error when form is empty.