**Test Strategy –Display Bookshelves**

Urban Ladder

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**Test Strategy – Display Bookshelves**

**1.0 Introduction**

**1.1 Purpose**

The Test Strategy document is used to define types of testing, levels of testing and to record the approach that will be used for the various types of testing of the system. This document outlines the approach to be used to ensure that the critical functionalities, both new and existing, of the system are tested at the appropriate level.

The Test Strategy document will also define the scope of testing to enable the development of test conditions, test cases, automation and estimates.

The Test Strategy document serves as a communication vehicle to identify any testing issues as early as possible in the project lifecycle.

**1.2 Target Audience**

* Business Unit (BU) SME
* Academy Coach
* Technical Trainer

**2.0 Website Description**

Urban Ladder is shopping site for buying furniture and decor. Urban Ladder Home Decor Solutions was co-founded by Ashish Goel (CEO) and Rajiv Srivatsa in July 2012.

Urban Ladder is a design-led, omnichannel brand which offers furniture and home decor. With over 5000 designs across 35 categories such as living, dining, bedroom, study, and decor, Urban Ladder was established as an online-first brand in 2012. In 2017, Urban Ladder made a shift to offline retail, in an effort to become an omnichannel brand. Urban Ladder currently has distribution across 75+ cities in India through its website.

**3.0 Test Deliverables**

|  |  |
| --- | --- |
| Project Phase | Deliverables |
| Test Planning | **·** Test Strategy Document |
| Test Analysis & Design | **·** Test Conditions  **·** Test Cases  **·** Test Data  **·** Test Environment  **·** Automated Test Scripts |
| Test Execution | **·** Test Logs |
| Test Completion | **·** Test Summary Reports |

**4.0 Test Types**

The following are the types of Testing used in the Web Development courses

1. Functional Testing
2. Automation Testing

**5.0 Multi browser Testing**

The testing is done on two browsers to ensure the working of code in multiple browsers. The two browsers used for testing are Chrome and Edge.

**6.0 Test Data**

Different data driven concepts are to be used. They are

* Microsoft Excel
* JSON
* Properties File

1) Test data for testing ‘Urban Ladder’ website is provided from JSON and Properties file during run time.

2) Properties file is used to keep Brower name and URL.

3) JSON file to keep the input data for the ‘Gift Cards’ page.

4) The bookshelves lists are written in Microsoft Excel.

**7.0 Resources Required**

**7.1 Softwares**

* Windows 10 and above
* Google Chrome
* Microsoft Edge
* MS Excel
* Selenium Web drivers
* TestNG
* Maven