**TEST PLAN REPORT FOR “DISPLAY BOOKSHELVES”**

Submitted to:

Cognizant Technology Solutions (CTS)

***Submitted by***

|  |  |
| --- | --- |
| **Name** | **Employee ID** |
| Gyanraj Hansdah | 2361781 |

For more information, please visit on website:

[**https://www.pepperfry.com**](https://www.pepperfry.com)

**Table of Contents**

1. **INTRODUCTION** 
   1. Purpose
   2. Target Audience
2. **SYSTEM DESCRIPTION**
3. **TEST DELIVERABLES**
4. **TEST TYPES**
5. **MULTIBROWSER TESTING**
6. **TEST DATA**
7. **RESOURCES REQUIRED**

7.1 Hardware

7.2 Software

**1. 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. SYSTEM DESCRIPTION**

Urban Ladder is an [omnichannel](https://en.wikipedia.org/wiki/Omnichannel) furniture and decor retailer based out of [Bangalore](https://en.wikipedia.org/wiki/Bangalore), [India](https://en.wikipedia.org/wiki/India). Urban Ladder currently has 3 stores in Bangalore and distribution across 75+ cities in India through its website. Urban Ladder has both online and offline business model for distribution. The company delivers and installs all the products it offers. The brand has also put its products on [marketplaces](https://en.wikipedia.org/wiki/Marketplace) [Amazon](https://en.wikipedia.org/wiki/Amazon_(company)) and [Flipkart](https://en.wikipedia.org/wiki/Flipkart).

Urban Ladder is continually creating and launching new collections like the Malabar, The Eleanor & Louise, and the Fujiwara range.

**3. 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 Report |

**4. TEST TYPES**

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

1. Functional Testing
2. Regression Testing
3. Automation Testing

**5.MULTIBROWSER TESTING**

Based on the requirements for the application the testing is done on three browsers to ensure the working of the application in multiple browsers. The three browsers used for testing are Chrome, Microsoft Edge, and Firefox

**6. TEST DATA**

Test data for the application is provided from excel file. The test data are stored in the excel file and provided during run time. Data driven library creation is done using Apache POI.

**7. RESOURCES REQUIRED**

**7.1 Hardware**

* PC
* Laptop

**7.2 Software**

* Windows 8 and above
* Chrome 60 and above
* MS Excel
* Selenium Web drivers
* Apache POI
* TestNG
* Maven