**AUTOMATION FEASIBILITY**

**FOR DISPLAY BOOKSHELVES**

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

**Submitted By**

KINESTHETICS

SRAVYA KATUKURI

SAILAJA KANDLURI

NACHIKET KISAN SHEJWAL

MOHAMMAD KHALEED DUDEKULA

912790

912797

912649

912786

**PURPOSE:**

The first step in this process needs to be the feasibility analysis. Automation Feasibility analysis in automation testing refers to whether the manual test case is feasible for automation or not that decide we should proceed with the automation of the test cases or not.

**DESCRIPTION:**

Urbanladder.com is an online furniture shop. It has different types of furniture set like Bookshelves, Study Chairs, Study Tables, Beds, Dining etc. It also provides detailed description of the products like price, features and material type.

**REQUIREMENTS**

1. Eclipse
2. Test NG
3. Apache POI
4. Urban ladder test environment
5. Manual Test cases
6. Actual Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **FUNCTIONALITY NAME** | **Locator Path** | **Test Environment available for Automation (Yes/No)** | **Expected Results match (YES/NO)** |
| 1 | Search for bookshelves | //id("search") | YES | YES |
| 2 | Search Button | //\*[@id='search\_button'] | YES | YES |
| 3 | Selecting Category | //\*[@id='filters-form']/div[1]/div/div/ul/li[1]/div[1] | YES | YES |
| 4 | Filter | //input[@id='filters\_primary\_category\_Bookshelves'] | YES | YES |
| 5 | Exclude Out of stock checkbox | //input[@id='filters\_availability\_In\_Stock\_Only'] | YES | YES |
| 6 | Collections menu | //\*[@id='topnav\_wrapper']/ul/li[10]/span | YES | YES |
| 7 | Gift cards menu | //\*[@id=\"header\"]/section/div/ul[2]/li[3]/a | YES | YES |
| 8 | customize option | //\*[@id=\"app-container\"]/div/main/section/section[1]/ul/li[3] | YES | YES |

**RESULT**

|  |  |
| --- | --- |
| Total Test-cases | 8 |
| Feasible Test-Cases | 8 |
| Non-Feasible Test-Cases | 0 |
| Details of Non-Feasible requirement | NULL |
| Feasibility Percentage | 100% |
| Overall Status | **Completely Feasible** |