**TEST PLAN TEMPLATE**

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1. **Objective:**

The test plan is designed to test the activities of project “Swag Labs” site.

1. **Scope:** 
   1. **Features to be tested**:

Below are features to be tested

|  |  |
| --- | --- |
| **Module name** | **Description** |
| Login for locked out user | User should be able to navigate to swaglabs demo  site using URL: https://www.saucedemo.com/  Login using below credentials. User should not be  able to login and display message “Epic sadface: Sorry, this user has been locked out.”  **Credentials:**  Username= locked\_out\_user  Password= secret\_sauce |
| Login for standard user | Standard user credential:  **Credentials:**  Username= standard\_user  Password= secret\_sauce    After logged in, click on an above highlighted icon  and only below entities should be present on  Home Page:  1. All Items  2. About  3. Logout |
| Check filter field | On home page, filter need to be present as mentioned in below image.    Only below filters should be available:  1. Price (low to high)  2. Price (high to low) |
| Cart field | In Home Page, ADD TO CART should be available  to add items to cart. On click of it, items should be added to Cart (Highlighted in below image).    On click of cart symbol, should be able to get list  of items added. |
| Cart Page and Check out page | Cart Page header should be “Swaglabs Cart”.  Cart Page should have below entities:  1. Quantity  2. DESCRIPTION  3. REMOVE button (on click of this, should  remove items from cart)  4. CHECKOUT button (on click of this, should  navigate to next page i.e., checkout page)  5. CONTINUE SHOPPING button (on click of  this, should navigate to previous home  page)  Checkout Page header should be “CHECKOUT:  YOUR INFORMATION”  Checkout Page should have below attributes:  1. First Name (Mandatory field)  2. Last Name  3. Zip/Postal Code (Should be 6 digits only) |

* 1. **Features not to be tested:**

Payment method.

1. **Testing Methodology:**

Below testing needs to be conducted in this project

a. Component testing: Each component needs to be tested individually.

b. Integration testing: Individual modules are combined and tested as one group.

c. System testing: Test the whole application.

d. Regression Testing: To check the adoption of change in code.

1. **Approach:**

In this project we follow agile methodology. Testers need to prepare the test cases and maintain the defect sheet. It should be reviewed before execution.

1. **Assumption**

Tester will be provided with SRS document which is required for testing.

* Developers should support testers during testing.
* KTs are provided.

1. **Risk**

Duration of project maybe short.

1. **Back up:**

Extra resources are required in case of lack of time.

1. **Roles and responsibilities:**

|  |  |
| --- | --- |
| **Roles** | **Responsibility** |
| Test Manager | Take care of testing environment |
| Test lead / Senior Tester | Assign task to the tester, and review the test cases |
| Tester | Test case design, Traceability matrix and defect sheet |

1. **Scheduling:**

|  |  |  |
| --- | --- | --- |
| **Activities** | **Start Date** | **End Date** |
| Creation of test case | 12/09/2022 | 14/09/2022 |
| Test case review | 15/09/2022 | 17/09/2022 |
| Component testing | 18/09/2022 | 19/09/2022 |
| Integration testing | 20/09/2022 | 24/09/2022 |
| System testing | 25/09/2022 | 28/09/2022 |
| Defect testing | 29/09/2022 | 03/10/2022 |
| Regression testing | 04/09/2022 | 05/09/2022 |

1. **Defect Tracking**

|  |  |
| --- | --- |
| **Severity** | **Priority** |
| Critical | High |
| High | Medium |
| Minor | Low |
| Low |  |

1. **Test Environment**

Need to be tested in UAT environment.

1. **Entry/exit criteria**
2. **Entry criteria**

Once all the test cases are reviewed, test execution can be started.

1. **Exit criteria**

All defects should be closed and if any present, should be informed.

1. **Test Automation**

NA

1. **Deliverables**
2. Test Cases
3. Traceability matrix
4. Defect sheets
5. **Templates**

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