**Test Strategy**

Saucedemo

Version :1.0

27 Dec 2022

**Document Control:**

**Document Details:**

|  |  |
| --- | --- |
| Title | Saucedemo(shopping application) |
| Version | 1.0 |
| Date | 27 Dec 2022 |
| File Name | Shopping Application |
| File Location | This PC>Documents |
| Author | Suhashini Gajbhiye |
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**Change Control:**

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| --- | --- | --- | --- |
| Issue Date | Version | Details | Author |
| 27 dec 2022 | 1.0 |  | Suhashini Gajbhiye |
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**Document Reference:**

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# 1. Scope and overview:

# Creating a new Application (Spaucedemo) which gives us the online shopping services. Test Major functional req are for the following

1. Login Functionality
2. Product Category page
3. Product detail page
4. Shopping Cart

# 2. Test Approach:

# In this section, we usually define the following

# Test levels

# Test types

# Roles and responsibilities

# Environment requirements

# 3. Test Levels:

# Levels of testing such as unit testing, integration testing, system testing and user acceptance testing.

# 4. Test Types:

# This section lists out the testing types that will be performed during QA Testing.

Smoke

Regression

Sanity

Security

Performance

# 5. Roles and Responsibilities

|  |  |
| --- | --- |
| **Role** | **Responsibilities** |
| Project Manger | Test plan, Test strategy, Test Closure |
| Project Lead | Test strategy and Test Case Design, Metrics, RTM |
| QA | Test Cases Execution, RTM, Defect Reports, Daily/Weekly test Reports. |

# 6. Environment requirements: software

The test site must be populated with test data including a variety of products with different prices.

# 7. Testing tools:

# Testing tool using Jira

# 8. Industry standards to follow:

This section describes the industry standard to produce high quality system that meets or exceeds customer expectations.

# 9. Test deliverables:

# List of all the test deliverables

# 10. Testing metrics:

# Daily/Weekly test reports.

# 11. Requirement Traceability Matrix:

# Requirement traceability matrix is used to trace the requirements to the tests that are needed to verify whether the requirements are fulfilled.

# 12. Risk and mitigation

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Risk** | **Mitigation Plan** | **Impact** |
|  |  |  |  |
|  |  |  |  |
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# 13. Reporting tool:

# JIRA will be the reporting tool for this project.

# 14 Test summary:

# 15. Approvals:

The following people are required to approve the Test Strategy

|  |  |
| --- | --- |
| **Approved By Role** | **Approved By Name** |
|  |  |
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