**SWAG LABS**

**SAUCE DEMO FUNCTIONAL TEST PLAN**

**Document Control**

**Version Control**

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# Introduction

## Project Background

Swag Labs Sauce Demo online store Functional Testing.

## Test Scope

## In Scope

The following are considered in scope for the Functional Testing phase of Sauce Demo online store.

|  |  |
| --- | --- |
| Ref | Description |
| SD\_001 | Functional Testing |
|  |  |

## Out of Scope

The following test types are considered out of scope for the Functional Testing phase of Sauce Demo

* Security testing

## Test Approach

### Test Techniques

1. Normal Range Test Techniques verify Sauce Demo’s behaviour with respect to normal inputs and conditions.
2. Robustness test techniques verify Sauce Demo’s behaviour with respect to abnormal inputs and conditions.
3. Boundary Value Analysis to verify the boundaries.
4. Decision Table to verify the way that various combinations of conditions interact to produce certain outcomes.
5. Use Case Testing to focus on end to end scenarios.

### Test Tools

Playwright is the preferred tool of choice for the Functional Automation Testing due the result of a PoC.

# Test Management

## Test Deliverables

The following documents will be delivered during the FT phase.

| Document | Description | Frequency |
| --- | --- | --- |
| Functional Test Plan | This document | Once |

## Defect Management

Defects raised during this FT phase will be logged in Excel spreadsheet available on the shared area.

# Test Resources

## Roles

The FT phase will require the following resources to enable testing to progress and complete on time.

|  |  |
| --- | --- |
| Role | Responsibility |
| Test Team Lead |  |

### Test Environments

The following test environments are required for the FT phase.

|  |  |  |
| --- | --- | --- |
| **Ref** | **Environment** | **Description** |
| 001 | FT | Test environment |

### Test Data

Test data will be managed by the Test Team for functional testing.

### Sign Off

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Title | Signature | Date Signed |
| Theepan Vela |  |  |  |