[Test Plan] Sauce Demo Web Testing – Login, Sorting, Logout version 1.0

| Document Status | [DRAFT] |
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| Test Plan Reviewr | * Reviewer\_1 * Reviewer\_2 * Reviewer\_3 |

# Introduction

## Overview Feature to be Tested

Situs web SauceDemo menampilkan fitur e-commerce seperti login, daftar produk, dan fungsi logout. Pengujian dilakukan untuk memastikan fungsionalitas utama berjalan dengan baik.

## Goals and Objectives

* Memastikan bahwa sistem hanya menerima login dari user yang valid
* Menjamin sorting produk (berdasarkan nama dan harga) berjalan sesuai logika
* Memastikan pengguna dapat logout dengan aman dan sesi diterminasi dengan benar

# Test Item

List of test items (feature / product)

| No | Feature | Test Item |
| --- | --- | --- |
| #1 | Login | 1. Login with valid credentials 2. Login with invalid credentials 3. Login with user doesn’t exist |
| #2 | Sort | 1. Sort price High to Low |
| #3 | Logout | 1. Function logout work properly |

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# In Scope Testing

List of in feature to be tested

| No | Feature | Requirement / Design specifications |
| --- | --- | --- |
| #1 | Login |  |
| #2 | Sort |  |
| #3 | Logout |  |

# Out of Scope Testing

List the features of the software / product which will not be tested.

| No | Feature | Reasons |
| --- | --- | --- |
| #1 | Register | This testing phase will be focus to test login feature |
| #2 | Cart & Checkout |  |
| #3 |  |  |
|  |  |  |

# Testing Approach

* Manual testing berbasis test case
* Positive dan negative testing
* Exploratory testing untuk skenario tambahan
* Teknik yang digunakan: boundary value analysis, equivalence partitioning

# Test Environment

Information about testing environment that will be used during testing phase e.g URL, and version of App

* Website: <https://www.saucedemo.com/>
* Browser : Chrome, Firefox (versi terbaru)
* Android version: v1.1.1
* iOS version: v1.2.0
* Koneksi: Stabil (WiFi), simulasi jaringan lambat
* Alat bantu : Google Sheet, Screenshot tools, DevTools

# Test Deliverables

1. Test Plan (this document itself): [link]
2. Test Case: [link]
3. Test Script (if any): [link]
4. Test data (if any): [link]
5. Defect Report: [link]
6. Test Report: [link]

# Testing Timeline

| No | Task | Estimation Time | | Actual Time | |
| --- | --- | --- | --- | --- | --- |
| Start Date | Finish Date | Start Date | Finish Date |
| #1 | Develop Test Planning | 24 Jan 2024 | 24 Jan 2024 | 24 Jan 2024 | 25 Jan 2024 |
| #2 | Develop Test Case | 25 Jan 2024 | 25 Jan 2024 |  |  |
| #3 | Test Case Review | 26 Jan 2024 | 26 Jan 2024 |  |  |

# References

* Website:<https://www.saucedemo.com>
* Test Case Spreadsheet: [Test Case Sheet](https://docs.google.com/spreadsheets/d/1Ti3FvCx2oqnHmgPoaZ7qmd2Bd9SK_xrb0A3jkJ8-9S0)
* Panduan template QA internal