

Test Evaluation Report

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## Purpose

This document explains the various activities performed as part of Testing of ‘Swag Labs’ web application.

## Application Overview

Swag Labs is an e-commerce Application for making online shopping for various products.

## Testing Scope

### In Scope

Functional Testing for the following modules are in Scope of Testing:

* *Login*
* *Open Products*
* *Add products to cart*
* *Remove products from cart*
* *Open Cart*
* *Checkout order*
* *Logout*

### Out of Scope

* Registration for the app (not implemented yet )
* Filter products
* Security Testing
* Performance Testing was not done for this application.

### Items not tested

* Check Order added in Database
* Database Schema
* Database configuration
* External API testing
* API testing

## Metrics

1. **No. of test cases passed/failed**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TCs planned** | **TCs executed** | **TCs Pass** | **TCs Failed** | **TCs Partial Failed** | **TCs Blocked** |
| **20** | **20** | **17** | **1** | **2** | **0** |

|  |
| --- |
| **Testing Execution Report** |
|  |

### No of defects identified and their Severity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Critical** | **Major** | **Medium** | **Low** | **Total** |
| **2** | **2** | **1** | **0** | **5** |

|  |
| --- |
| **List of bugs details** |
|  |

## Types of testing performed

### Smoke Testing

* As start for the project Smoke testing done to make sure build is stable and ready for testing

### Functional Testing

### Main Functions, Validation and UI Testing.

### 

* + 1. **Exploratory Testing**
* Exploratory Testing is done to the main functions and main areas that is important to the user and more critical to have bugs

## Recommendations

* Registration function in needed
* integration with payment gateway is needed for purchase
* Integration with Gmail, Facebook in the Sign Up and Sign in
* Add option for users to mark products as favorite for later purchase
* Add Option to Share products to Facebook , instgram , twitter , whatsapp.

## Test Environment & Tools

|  |  |
| --- | --- |
| **Application URL** | https://www.saucedemo.com/ |
| **Apps Server** | N/A |
| **Database** | N/A |
| **Jira** | N/A |

## Best Practices

A repetitive task done manually every time was time consuming. This task was automated by creating scripts and run each time, which saved time and resources.

|  |  |  |
| --- | --- | --- |
| ***Test Case ID*** | ***Title*** | ***Module*** |
| ***Aut-001*** | *Sign in to saucelabs* | *Sign Up* |
| ***Aut-002*** | *Add Products to Cart* | *Create Article* |
| ***Aut-003*** | *Checkout Order* | *Create Article* |
| ***Aut-004*** | *Remove Products from Cart* | *Create Article* |
| ***Aut-005*** | *LogOut* | *Create Article* |