

June 11, 2024

Ankita VERMA

Masai

**Table of Contents**

Overview ……………………………………………………………………………………………………………… 2

Scope ……………………………………………………………………………………………………………………. 3

Inclusion …………………………………………………………………………………………………………… 3

Test Environments ……………………………………………………………………………………………. 3

Exclusions ………………………………………………………………………………………………………… 3

Roles/Responsibilities ………………………………………………………………………………………….. 4

Test Schedule ………………………………………………………………………………………………………. 5

Test Deliverables …………………………………………………………………………………………………. 6

Entry and Exit Criteria …………………………………………………………………………………………. 7

Tools ……………………………………………………………………………………………………………………..8

Risks and Mitigations …………………………………………………………………………………………. 9

Approvals ……………………………………………………………………………………………………………. 10

**Overview**

As part of the project, “Frank and Oak” has asked Masai to test few functionalities of ‘<https://6641c4a6f60fc17bdb89b7db--cheery-genie-3d5d23.netlify.app/>’ web application.

This document serves as high level test planning document with details on the scope of the project, test strategy, test schedule and resource requirements, test deliverables and schedule.

**Scope**

The scope of the project includes testing the following features of ‘<https://6641c4a6f60fc17bdb89b7db--cheery-genie-3d5d23.netlify.app/>’ web application

**Inclusions**

* Signup Page

## Login Functionality

## Search Functionality

## Home Page

## Add to Cart Functionality

## Wishlist Functionality

## My Account Functionality

## Earn point Feature

## Free Return Feature

* Test Automation

## From our perspective, we think the above functional areas need to be Tested.

**Test Environments**

## Windows 10, Windows 11 - Chrome, Firefox and Edge

## Mac OS - Safari Browser

## Android Mobile OS - Chrome

## iPhone Mobile OS - Safari

## **Exclusions**

* All the features except that are mentioned under ‘Inclusions’

# 

# **Roles/Responsibilities**

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibilities** |
| Pooja Yadav | Test Manager | * Escalations |
| Ankita Verma | Test Engineer | * Understand customer requirement * Create Test Plan and Signoff with Manager * Interact with the application * Write Test scenarios & Test cases * Execute the Test Cases Manually * Report defects * Automate the Test Cases (Cypress) * Report the Defects * Submit daily issue updates and summary defect reports to the Manager. * Attend Standup meeting with Manager. * Optimized testing * Log the defect to the defect tracking tool * Conduct Smoke, Functional, Integration, System, adhoc testing, Regression Testing |

**Test Schedule**

## Following is the test schedule planned for the project:

|  |  |
| --- | --- |
| **Task** | **Time Duration** |
| * Creating Test Plan | June11th, 2024 |
| * Test case Creation | June 11th, 2024 to June 12th, 2024 |
| * Test case Execution | June 13th, 2024 to June 14th, 2024 |
| * Summary Report Submission | June 17th, 2024 |

**Test Deliverables**

The following are to be delivered to the client:

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverables** | **Description** | **Responsible Owner** | **Target Completion Date** |
| Test Plan | Details on the scope of the Project, test strategy, test schedule, resource requirements, test deliverables and schedule | Masai | June11th, 2024 |
| Functional Test Cases | Test Cases created for the scope defined | Masai | June 12th, 2024 |
| Defect Reports | Detailed description of the defects identified along with screenshots and steps to reproduced daily basis. | Masai | June 14th,2024 |
| Summary Reports | Summary Reports –  Bug by Bug#,  Bugs by Functional Area and Bugs by Priority | Masai | June 17th, 2024 |

**Entry and Exit Criteria**

The below are the entry and exit criteria for every phase of Software Testing Life Cycle:

**Requirement Analysis**

Entry Criteria:

* Once the testing team receives the Requirements Documents or project details about the Project which serves as the foundation for the testing process, providing the testing team with insights into what needs to be tested and how the software should behave.

Exit Criteria:

* The testing team should thoroughly explore and understand each requirement listed in the documents or project details.
* Any doubts or uncertainties regarding the requirements should be addressed and clarified to ensure that the testing team has a clear understanding of what needs to be tested and how it should behave.

**Test Planning**

Entry Criteria:

* Testable Requirements derived from the given Requirements Documents or Project details
* Any doubts or uncertainties regarding the requirements should be addressed and clarified to ensure that the testing team has a clear understanding of what needs to be tested and how it should behave.

Exit Criteria:

* Test Plan document which includes the Test Strategy, which provides a high-level overview of how testing will be conducted. is signed-off by the Client

**Test Designing**

Entry Criteria:

* The Test Plan document needs to be reviewed and approved by the client and then Test Plan Document is signed-off by the Client

Exit Criteria:

* Test Scenarios and Test Cases Documents are prepared, they need to be reviewed and signed-off by the Client

**Test Execution**

Entry Criteria:

* Test Scenarios and Test Cases document needs to be reviewed and approved by the client and Documents are signed-off by the Client
* Application is ready for Testing

Exit Criteria:

* Test Case Reports, Defect Reports are ready

**Test Closure**

Entry Criteria:

* Test Case Reports, Defect Reports are ready

Exit Criteria:

* Test Summary Reports, it overviews of the entire testing process

**Tools**

The following are the list of Tools we will be using in this Project:

* Word and Excel documents
* Cypress Automation Tool

**Risks and Mitigations**

The following are the list of risks possible and the ways to mitigate them:

|  |  |
| --- | --- |
| **Risk** | **Mitigation** |
| Non-Availability of a Resource | Backup Resource Planning |
| Build URL is not working | Resources will work on other tasks |
| Less time for Testing | Did Regression Testing using Automation(Cypress) |

**Approvals**

Masai will send different types of documents for Client Approval like below:

* Test Plan
* Test Scenarios
* Test Cases
* Reports

Testing will only continue to the next steps once these approvals are done