**TEST PLAN**

Product Name: Yusha (Frontend)

Prepared By: Mansib

Date:

**Table of Contents**

Overview

Scope

* Inclusions
* Test Environments
* Exclusions

Test Strategy

Defect Reporting Procedure

Roles

Test Schedule

Test Deliverables

Pricing

Entry and Exit Criteria

Tools

Risk and Migrations

Approvals

**Overview**

Yusha is a Online Baby Shop <https://yusha.com.bd/>

This Doccument serve as high level test planning document with details on the scope of 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://yusha.com.bd/> web application.

**Inclusions**

• Login & Logout

• Search Product

• Product Display Page

• Add to Cart

• Wish List

• Shopping Cart

• Currencies

• Checkout Page

• Home Page

• Menu Options

• Category Section

• My Profile Page

• My Order History Page

• My Reviews Page

• Footer Options

From our understanding, we believe above functional areas need to be Tested.

**Test Environments**

• Windows 10 – Chrome, Firefox and Edge

• Mac OS – Safari Browser

• Android Mobile OS – Chrome

• iPhone Mobile OS - Safar

**Exclusions**

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

• Any third-party features or Payment gateways

• Test Automation

**Test Strategy**

perform Functional Testing of all the functionalities mentioned in the above

Scope section.

As part of Functional Testing, we will follow the below approach for Testing:

**Defect Reporting Procedure:**

During the test execution –

• Any deviation from expected behaviour by the application will be noted.

• Any usability issues will also be reported.

• After discovery of a defect, it will be retested to verify reproducibility of

the defect. Screenshots with steps to reproduce are documented.

• Every day, at the end of the test execution, defects encountered will be

sent along with the observations.

Note:

• Defects will be documented in Jira tool or in a excel.

• Test scenarios and Test cases will be documented in an excel document.

|  |  |  |
| --- | --- | --- |
| Name | Role | Responsiblities |
| A |  |  |
| B |  |  |
| C |  |  |
| D |  |  |

**Test Schedule**

|  |  |
| --- | --- |
| Task | Time Duration |
| Test Case Creation |  |
| Test Case Execution |  |
| Summary Reports Submission |  |

**Test Deliverables**

|  |  |  |
| --- | --- | --- |
| Deliverables | Description | Target Completion Date |
| Test Plan | Details on the scope of the Project, test strategy, test schedule, resource requirements, test deliverables and schedule |  |
| Functional Test Cases | Test Cases created for the scope defined |  |
| Defect Reports | Detailed description of the defects identified along with screenshots and steps to reproduce on a daily basis |  |
| Summary Reports | Summary Reports – Bugs by Bug#, Bugs by Functional Area and Bugs by Priority |  |

**Pricing**

N/A

**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 details

about the Project

Exit Criteria:

• List of Requirements are explored and understood by the Testing team

• Doubts are cleared

**Test Planning**

Entry Criteria:

• Testable Requirements derived from the given Requirements Documents

or Project details

• Doubts are cleared

Exit Criteria:

• Test Plan document (includes Test Strategy) is signed-off by the Client

**Test Designing**

Entry Criteria:

• Test Plan Document is signed-off by the Client

Exit Criteria:

• Test Scenarios and Test Cases Documents are signed-off by the Client

**Test Execution**

Entry Criteria:

• Test Scenarios and Test Cases 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

**Tools**

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

• Jira Bug Tracking Tool

• Lightshot Screenshot Tool

• Word and Excel documents

**Risks and Mitigations**

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

Risk: Non-Availability of a Resource

Mitigation: Backup Resource Planning

Risk: Build URL is not working

Mitigation: Resources will work on other tasks

Risk: Less time for Testing

Mitigation: Ramp up the resources based on the Client needs dynamically

**Approvals**

Team 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.