TEST PLAN DOCUMENTS

Project Name: BIG BASKET

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**Overview**

**Big Basket** is an Indian online grocer headquartered in [Bangalore](https://en.wikipedia.org/wiki/Bangalore), India, and currently owned by [Tata Digital](https://en.wikipedia.org/wiki/List_of_entities_associated_with_Tata_Group) It was the first online grocer in India, set up in 2011. It is a registered company with the name **Supermarket Grocery Supplies Pvt.,** Big Basket offers tens of thousands of different products, including fruits and vegetables, meats, spices, toiletries, baby products and pet food. According to [CEO](https://en.wikipedia.org/wiki/CEO) Vipul Parekh, over one-third of the company's revenue comes from its [private label](https://en.wikipedia.org/wiki/Private_label) products. As part of the project, “bigBusket” has asked Masai to test few functionalities of “https://66405eedbcb7ce8c1a800ea6--timely-froyo-5c39a1.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
* Resource requirements
* Test deliverables and schedule.

**Scope**

The scope of the project includes testing the following features of ‘https://66405eedbcb7ce8c1a800ea6--timely-froyo-5c39a1.netlify.app/’ web application

**Inclusions**

* Login Functionality.
* Search Functionality.
* Add to cart Functionality.
* Logout Functionality.

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

**Test Environments**

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

## Android Mobile OS – Chrome

## **Exclusions**

* + Contact Us page.
  + Home page.
  + Become A big basket Rider
  + Careers
  + Product Display page.
  + Order History page.
  + My account page.
  + Terms and conditions page.
  + Category Page.
  + Notification Preference page.
  + About Us
  + Track Your Order
  + Shipping & Returns
  + Live Chat
  + Accessibility Statement
  + Customer care services.
  + My Bug log
  + Select Location
  + My wish list
  + Popular brand list

# **Roles/Responsibilities**

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibilities** |
| Pooja Yadav | program manager | * Escalations |
| Santosh kumbar | Test Engineer | * Create the Test Plan * Create the Test Cases * Execute the Test Cases * Report the Bugs * Summary report * Attend the various agile meetings. |

**Test Schedule**

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

|  |  |
| --- | --- |
| **Task** | **Time Duration** |
| * Creating Test Plan | JUNE 11th, 2024 to JUNE 12th, 2024 |
| * Test case Creation | JUNE 12nd, 2024 to JUNE 14nd, 2024 |
| * Test case Execution | JUNE 14rd, 2024 to June 15rd, 2024 |
| * Summary Report Submission | June 16th, 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 | JUNE 12th, 2024 |
| Functional Test Cases | Test Cases created for the scope defined | Masai | JUNE 14th, 2024 |
| Defect Reports | Detailed description of the defects identified along with screenshots and steps to reproduced daily basis. | Masai | JUNE 15th,2024 |
| Summary Reports | Summary Reports –  Bug by Bug,  Bugs by Functional Area and Bugs by Priority | Masai | JUNE 16th, 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 (BIGBASKET)

**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:

* Xmind map Tool
* Automatic application(cypress tool)
* Word and Excel documents

**Risks and Mitigations**

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

|  |  |
| --- | --- |
| **Risk** | **Mitigation** |
| Absent Test Engineer in Presentation | Proper meetings conduction and good communication between the Team members |

**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