

AUTOMATION TEST PLAN FOR

<<ON>>

ChangeLog

Version	Change Date	By	Description
version number	Date of Change	Name of person who made changes	Description of the changes made
1.1	29-06-22	Syed Muhammad Awais	Creating Test Plan

Introduction	2
Scope	2
In Scope	2
Out of Scope	2
Test cases document	3
Quality Objective	3
Roles and Responsibilities	3
Test Methodology	3
Test Levels	3
Test Completeness	4
Test Deliverables	4
Resource & Environment Needs	4
Testing Tools	4
Terms/Acronyms	4

1 Introduction

The test plan is designed to define the scope, approach, resources of all testing activities of the feature checkout of the product.

The plan is to identify the items to be tested, the features to be tested, the types of testing to be performed, the personnel responsible for testing, the resources and schedule required to complete testing and the risks associated with the plan.

1.1 Scope

1.1.1 In Scope

Module Name	Applicable Role	Description
Choose Product	Customer	Customer: A customer can choose a product of his choice from the listing of products and then select size and variation
Add to cart	Customer	Customer: A customer will add the product to his cart after selecting variation and size
Checkout	Customer	Customer: A customer can checkout with products for his cart
Add shipping address	Customer	Customer: Customer can add his personal information. e.g email, name, shipping address e.t.c
Choose Delivery Method	Customer	Customer: Customer can choose the delivery method for his shipment.
Add Payment method	Customer	Customer: Customer can add a payment method to complete checkout
Place Order	Customer	Customer: Customer can place the order after successful addition of payment method

1.1.2 Out of Scope

These features are not to be tested because they are not included in the requirement specs.

- Performance testing
- Security testing
- Api Testing

1.2 Test cases Documents

The test case document can be found on the following google sheet.

 On_Test_cases

1.3 Quality Objective

The test objectives are to verify the functionality of the Profile tab of the application. The project should focus on testing the profile tab e.g Edit Name, Edit Phone, Edit birthday e.t.c to guarantee all these operations can work normally in a real business environment.

1.4 Roles and Responsibilities

Detail description of the Roles and responsibilities of different team members like

No.	Member	Tasks
1.	QA engineer	<ul style="list-style-type: none">• Writing the test plan• Identifying and describing the appropriate test techniques/tools/automation architecture• Execute the tests and log results

2 Test Methodology

2.1 Test Levels

For the following feature, following testing types will be conducted

- End to End testing: Testing the each functionality in the end to end manner
- Functional Testing : Testing each functionality of the feature

2.2 Test Completeness

- 80% test coverage
- Automated Test cases executed

3 Test Deliverables

Test deliverables are provided as below

- Test Plan
- Test reports
- Bug Reports

4 Resource & Environment Needs

4.1 Testing Tools

Following Testing tools/framework will be required

- Cypress
- Mochawesome(reporting)

5 Terms/Acronyms

Make a mention of any terms or acronyms used in the project

TERM/ACRONYM	DEFINITION
API	Application Program Interface