Test Plan

For

Printivo

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# 1 **Introduction**

This test plan outlines the strategy and approach for testing, serving as a guide for team members throughout the process. It details the objectives, scope, timeline, risks, and testing methodology. Additionally, it defines the deliverables, clarifies what is in and out of scope, and ensures alignment on expectations for the testing phase

# **1.1 Background of the Business**

Printivo is an online store that provides quality prints across Africa. The company was born out of a love for paper and ink. Printivo aims to help African businesses print marketing and business materials easily. Their goal is to set new standards for prints through quality, quick delivery, and remarkable designs.

# **1.2 Test Objectives**

This test plan has been designed to verify the website's functional aspects. The test team is responsible for ensuring that the website is fully accessible and that all features function as intended. Key areas to be tested include user actions such as home page loading, navigating features, sign-up, login, password changes, adding items to the cart, payment processing, and address management. Additionally, the team will assess compatibility and usability test to ensure the site meets user requirements and delivers a seamless experience.

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# **2. Test Coverage / Scope**

# **2.1 In Scope**

The scope of the project is to carry out the functionality, usability, and compatibility test on the following on <https://printivo.com/>

* Homepage loading
* Navigate products
* Product Category
* Search button
* Create an account
* Login
* Password changes
* Adding items to cart
* Check out
* Payment processing
* Delivery details
* Track orders

# **3. Test Method / Approach**

The project will involve functional testing of the web application. Black box testing in which test users are not aware of the internal structure of the web application will also be used. Some equipment to be used includes Windows 11, functioning laptops with wifi connection, and a mobile smartphone.

Each tester will have these and access to the following web browsers

* Google Chrome
* Mozilla firefox
* Internet explorer
* Safari

Web applications will be tested based on the in-scope requirements.

# **3.1 Test Methods**

* Black box testing will play a large part in the testing process
* Appropriate test data for Register/sign-in pages will be generated
* Test for website quality, validation as well as user interface

# 3.2 Test Approach

* Manual tests will be performed for each in-scope feature of the website and will be documented.
* Automated unit tests are not part of the testing process at this time.

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# 4. Test Environment

A 5G wireless network connection is required. The test environment will require a laptop and a mobile phone with all major tools installed.The major tools to be used are Safari and Chrome, Google Sheets and Google Drive will also be used throughout the testing phase.