

Key code: 2812

## TEST PLAN

Project Name: Nykaa website

The logo for Nykaa, written in a vibrant pink, stylized script font. The letters are bold and fluid, with the 'N' and 'Y' being particularly prominent.

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## Introduction

The aim of this document is to give an overview of testing approach, strategies and scope for the Nykaa web application. This document includes details like scope of the project, objectives, test schedule and resource allocations, test deliverables and reports.

AUT: <https://sweet-donut-1ca8e9.netlify.app/product.html>

## Objectives

- To ensure the functionalities of Product page such as products visibility, add to cart, checkout and navigation.

## Scope

This test plan covers only functional testing of Nykaa web application across different browsers.

## Testable features

- Page functionality
- Filtering options
- Add to Cart
- Navigation
- Checkout

## Testing Approach

### ➤ Testing Type

- Functional

### ➤ Testing Methodology

- User Acceptance Testing (UAT)

### ➤ Test environment

- UAT
- Pre Production

### ➤ Operating System

- Windows 12 and Kali Linux
- Browsers: [Chrome and Firefox]
- Testing Tools: [Cypress, Page Object Model (POM), Jira, Zephyr]

## Roles/Responsibilities

Name	Role	Responsibilities
Abhijeet Kumar Singh	Test lead	<ul style="list-style-type: none"><li>• Develop test plans and strategies in alignment with project objectives and requirements.</li><li>• Assign tasks, set priorities, and provide and support to team members.</li></ul>

Name	Role	Responsibilities
		<ul style="list-style-type: none"> <li>Review test results and provide feedback to team members.</li> <li>Monitor and manage risks throughout the testing life cycle.</li> </ul>
M. Kusuma	Test Engineer	<ul style="list-style-type: none"> <li>Understand customer requirements</li> <li>Write Test Scenarios &amp; Test Cases</li> <li>Test Cases execution</li> <li>Performing root cause analysis to identify underlying issues</li> <li>Defect tracking and reporting</li> </ul>
Adhrit Paul	Test Engineer	<ul style="list-style-type: none"> <li>Understand customer requirements</li> <li>Configuring and setting up test environment</li> <li>Management of Automation tools</li> <li>Test Cases execution</li> <li>File closure activities</li> </ul>

## Test Schedule

Task	Time duration
Test Plan creation	04-02-2025
Test Scenario creation	05-02-2025
Test Case creation	06-02-2025
Test Case execution	07-02-2025
Summary Report submission	08-02-2025

## Test Deliverables

Deliverables	Description	Responsible owner	Target completion date
Test Plan	Outlines the testing approach, strategies, and scope for the given AUT	B42_SDET_001_Bug Busters	04-02-2025
Test Cases and Scenarios	Depicts what and how to test the given functionality	B42_SDET_001_Bug Busters	05-02-2025
Bug report	Logs vulnerabilities present inside the application, if any	B42_SDET_001_Bug Busters	06-02-2025
Summary report	Holds short paragraph-based summary of the whole testing operation	B42_SDET_001_Bug Busters	07-02-2025
Mind map and Presentation video	Manned video/audio explanation of entire Project	B42_SDET_001_Bug Busters	08-02-2025