

# Usability Suggestions, Modules & Mindmap: The Test Titans

## Project Overview

So I created this project ‘**The Test Titans**’ to evaluate the functionality, usability and overall performance of [Myntra’s replica website](#) to ensure an optimal user experience and identify areas for improvement. I started with creating test plan & worked until the bug reporting. And i’ve ideally documented everything in all the documentations.

By reviewing the test execution summary report you’ll know how much test cases i created during each testing phase, how many of them passed and how many failed??

Test Type	Total Test Cases	Passed Test Cases	Failed Test Cases	Failure Rate
Functional Testing	10	00	10	100%
Usability Testing	09	06	03	33%
Performance Testing	06	05	01	17%

And this document outlines the test execution results, identifies key issues, and suggestions and recommended actions to address them.

## Summary of Findings

While testing the website i didn’t found anything functional or interactive other than some random 8-9 links that could hardly redirect me to their respective pages. While the design is pretty much good but nothing can be done of a non-functional website.

### Here’s a brief overview -

#### Functional Testing:

Critical functionalities, such as login, search, and cart operations, are non-functional, severely impacting user experience. Immediate fixation of backend services and frontend integration is required.

#### Usability Testing:

Some usability issues hinder smooth navigation and accessibility. The website has quite good interface and overall design but nothing there is functional preventing smooth navigation.

## Performance Testing:

Website performs well overall under both normal and peak load conditions but key actions response time couldn't be measured due to nonfunctional features such as login & search. Immediate fixation is required to put functionality into the website.

## Suggestion for Improvements

So analyzing the usability test execution report I realized that there are several key issues that need fixation as soon as possible. Here's a detailed overview.

### 1. Product Details Page

**Module:** Product Details Page

#### **Submodules:**

- Product Thumbnail
- Product Details Link/Button
- Product Description Section

**Defect:** Clicking on any product does not redirect to its detail page.

**Defect/Bug ID:** US\_BUG\_01

#### **Suggestion:**

- Ensure product images or "View Details" buttons are properly linked to respective pages.
- Validate redirections using appropriate testing tools.
- Provide feedback for users during redirection (e.g., loading spinner).

### 2. Shopping Cart Accessibility

**Module:** Shopping Cart

#### **Submodules:**

- Cart Icon
- Cart Layout
- Product Details/Summary Section

**Defect:** The cart icon is not clickable, and so its layout and interface could not be tested.

**Defect/Bug ID:** US\_BUG\_02

#### **Suggestion:**

- Fix click event for the cart icon, ensuring it opens a cart overlay or redirects to cart page.
- Ensure cart layout is intuitive, showing item summaries, quantities, & checkout button.

- Add hover effects or any other tooltips for better accessibility.

### 3. Buttons and Link Functionality

**Module:** Mobile UI

**Submodules:**

- Header Links (e.g., Myntra Logo, Women, Kids, Profile, Bag, Banners, etc.)
- Footer Links (e.g., Online Shopping, Customer Policies, Social Links, etc.)
- Call-to-Action Buttons (e.g., Login/Signup, Wishlist, Filters & Sortings, etc.)

**Defect:** Buttons or links are non-functional across the website.

**Defect/Bug ID:** US\_BUG\_03

**Suggestion:**

- Audit the website to identify broken buttons or links.
- Ensure every button has a valid action or redirection.
- Testing tools also can be used to verify button functionality.

**IMPORTANT NOTE:** I've created a single video for all the bugs and the link is attached in the sheet of bug report. Because all of the bugs are interconnected. And in the video I've performed every test case manually and ideally.

#### Accessibility and Usability Recommendations

- **Navigation:** Ensure all clickable elements have detailed labels for accessibility.
- **Responsiveness:** Verify interface resizes well to mobile, tablet, and desktop views.
- **Elements Responsiveness:** Ensure button sizes, spacing, colors are consistent & intuitive.
- **Error Feedback:** Provide meaningful error messages when links or buttons fail working.

### Mindmap: Brainstorm Ideas -

So as I was told, based on usability testing feedback I've to create modules and submodules and according to that I've to create a mindmap so it's here. Above are the suggestions for improvements modules and submodules and here's the mindmap to brainstorm and visualize the ideas. Viewing the mindmap the developer will be having idea what need to fix.

**Here's the link for the Mindmap:** [Click Me...!!](#)

**In case:** The link is broken accidentally or inaccessible, you can access it through [HERE](#)

Thanks!

Nazish Jehangir from Masaiverse 🌸