

# Exploratory Testing Report

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## 1. Introduction

This report documents the exploratory testing performed on live web applications. The objective is to identify usability, functionality, performance, and security-related issues through unscripted testing sessions.

## 2. Scope

The scope of this exploratory testing includes selected modules/features of:

- Daraz.com (Search, add to cart, buy & Payment)
- YouTube.com (Video Upload, Comments, Playlists, Subscriptions)

## 3. Session Details

Session Date: 05/09/2025

Tester Name: Md Hasan Al Khaled

Duration: 60–90 minutes per website

## 4. Charter

The purpose of this session was to explore critical user flows and identify unexpected behaviors under different usage scenarios.

## 5. Findings: Daraz

Scenario Tested	Steps Taken	Observed Behavior	Expected Behavior
Search with invalid input (special characters)	Logged into daraz.com.bd	Page refreshed and displayed <i>"No results found"</i> . No validation message appeared.	System should display a friendly message like: <i>"Please enter a valid search term (letters/numbers only)."</i>
	Entered @#\$%^ in the search bar		
	Clicked the search button		
Add to Cart	Logged into daraz.com.bd	Page refreshed and open a popup bar	System should display a friendly

	Choice a product And click add to cart option	and shows added successfully	message like: <i>"added successfully and after that auto close popup bar "</i>
Buy and payment	Logged into daraz.com.bd  Choice a product  And click buy now option	Page refreshed and open new address page and also shows proceed to pay	System should display a friendly message like: <i>"after proceed payment option then shows Collect payment voucher &amp; get extra savings on your purchase! But here need to show this text on coupon page "</i>

## 6. Findings: YouTube

Scenario Tested	Steps Taken	Observed Behavior	Expected Behavior
Upload large video file (>10GB)	Opened YouTube Studio → Upload Video  Selected a 12GB+ video file	Upload stuck at 0% with no descriptive error message.	System should display: <i>"File size exceeds the maximum allowed limit (10GB) or something."</i>
Post multiple comments rapidly	Open YouTube video-> go to comments section  comments more than 20 comments with invalid credentials	It's called spam comments, no restrictions on comments limit	System should display: <i>limit extended on your multiple comments or something."</i>
Create maximum length playlist	Open YouTube video-> go to Create a playlist option	Shows red circle and also shows a comment your title	System should display: Your limit is

Create 170 word  
length name

is so big

extended or length  
is big bt here shows  
your title is so big

## 7. Observations and Recommendations

- System handled basic flows well, but performance degraded under heavy load.
- Validation missing for some input fields (XSS risk observed).
- Recommendations: Improve input sanitization, add better error handling.