SAUCEDEMO – EXPLORATORY TESTING REPORT

"Discount Code" Feature

Maisam Raza
Date: October 2025

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Exploratory Testing – "Discount Code" Feature

Objective

To explore and evaluate how the newly added **"Discount Code"** field behaves on the checkout page — focusing on its validation, usability, and effect on the total price.

Approach

Before starting, I would first review the existing checkout process to understand where and how this field appears.
The session would be **timeboxed to 45 minutes** with a simple **test charter**:

"Explore the Discount Code field to identify any issues in validation, calculation, or user experience."

I would prepare some basic test data in advance — valid, invalid, expired, and boundary-value discount codes — to ensure coverage of both positive and negative scenarios.

Execution

While exploring, I would:

- Enter valid and invalid codes to see if discounts apply correctly.
- Try empty inputs, special characters, and overly long text.
- Observe how the system reacts when the same code is used multiple times.
- Verify if totals update dynamically after adding or removing products.
- Check if success or error messages appear clearly and in the right position.
- Test responsiveness and alignment of the new field on different devices.

Throughout the session, I'd take notes on every unexpected or inconsistent behavior.

Documentation of Findings

After finishing, I'd record my observations in a short session report:

Observation	Severity	Recommendation
Invalid code not handled properly	Major	Show clear "Invalid Code" message
Multiple discounts allowed	Critical	Limit to one valid code per order
Missing confirmation message	Minor	Add "Discount applied successfully" feedback
Field misaligned on mobile view	Minor	Adjust CSS for responsive layout

Each of these findings would then be logged in the bug tracker with full reproduction steps.

Summary

This exploratory session helps me quickly identify both **functional gaps** and **UX improvement areas** that scripted test cases might miss.
I'd recommend adding clear validation for discount codes, restricting duplicates, improving feedback messages, and ensuring responsive design.

☑ Overall, exploratory testing adds great value here — helping the team refine a new feature before it reaches production.