# **TEST PLAN**

* **Written by:** LEILA SABOLIC
* **Date:** 11/11/2024
* **Project:** Superkicks.com

### **Introduction/Overview**

**Overview:** The purpose of this test plan is to outline the testing strategy and approach for validating the cart functionality of superkicks.com’s live auction feature. The cart is a critical component of the online shopping experience, serving as the mechanism through which customers ass, modify, review, and purchase items, ensuring it’s reliability, usability, and performance is essential to provide a seamless user shopping experience.

**Scope:** cart functionality

**Team / Stakeholders:** Leila Sabolic (QA Engineer),

### **Test Plan Objective / Purpose**

**Goals:** Verify cart behavior. Test User experience.

**Objectives:** test cart for functionality and usability in regard to adding/removing items from cart and applying coupon/discount codes.

### **Test Strategy**

**Types of Testing:** Functional testing and usability testing

**Test Environments:** mobile, PC/laptop

**Browser or Device Matrix:**

|  |  |  |  |
| --- | --- | --- | --- |
| Platform | Operating System | Browser | Version |
| PC/Laptop | Windows 11 | Chrome | 131 |
| PC/Laptop | macOS | Safari | 18.0 |
| Mobile | Apple iOS | Safari | 18.0 |

### **Test Items**

Adding items to cart

Removing items from cart

Application of discount/promo codes

### **Test Deliverables**

**Test Cases:** <https://github.com/OnThaCode/coding_temple_qa/blob/main/module_2_lesson_3_test_cases.xlsx>

**Defect Reports**: TBD

**Logs**: TBD

### **Test Schedule**

1 week sprint (Starting Nov.11 Ending Nov.16)

### **Risks and Mitigations**

**Risk 1**: *Incorrect Discount or Coupon Codes*. Errors in coupon and/or discount codes may lead to incorrect totals, causing confusion or abandoned carts.

**Mitigation**: Conduct manual reviews for coupon/discount code functionality to ensure discounts are applied correctly.

**Risk 2**: *Inability to Add/Remove Items To/From Cart*. Errors in database may lead to users not being able to add/remove items to/from cart, frustration, confusion, or abandoned carts, which will, in turn, lead to a loss of revenue.

**Mitigation**: Conduct manual reviews of database for correct data submission standards to ensure functionality of cart in relation to adding/removing items.