

# SOFTWARE TEST DESCRIPTION

## “JOLSE” Website

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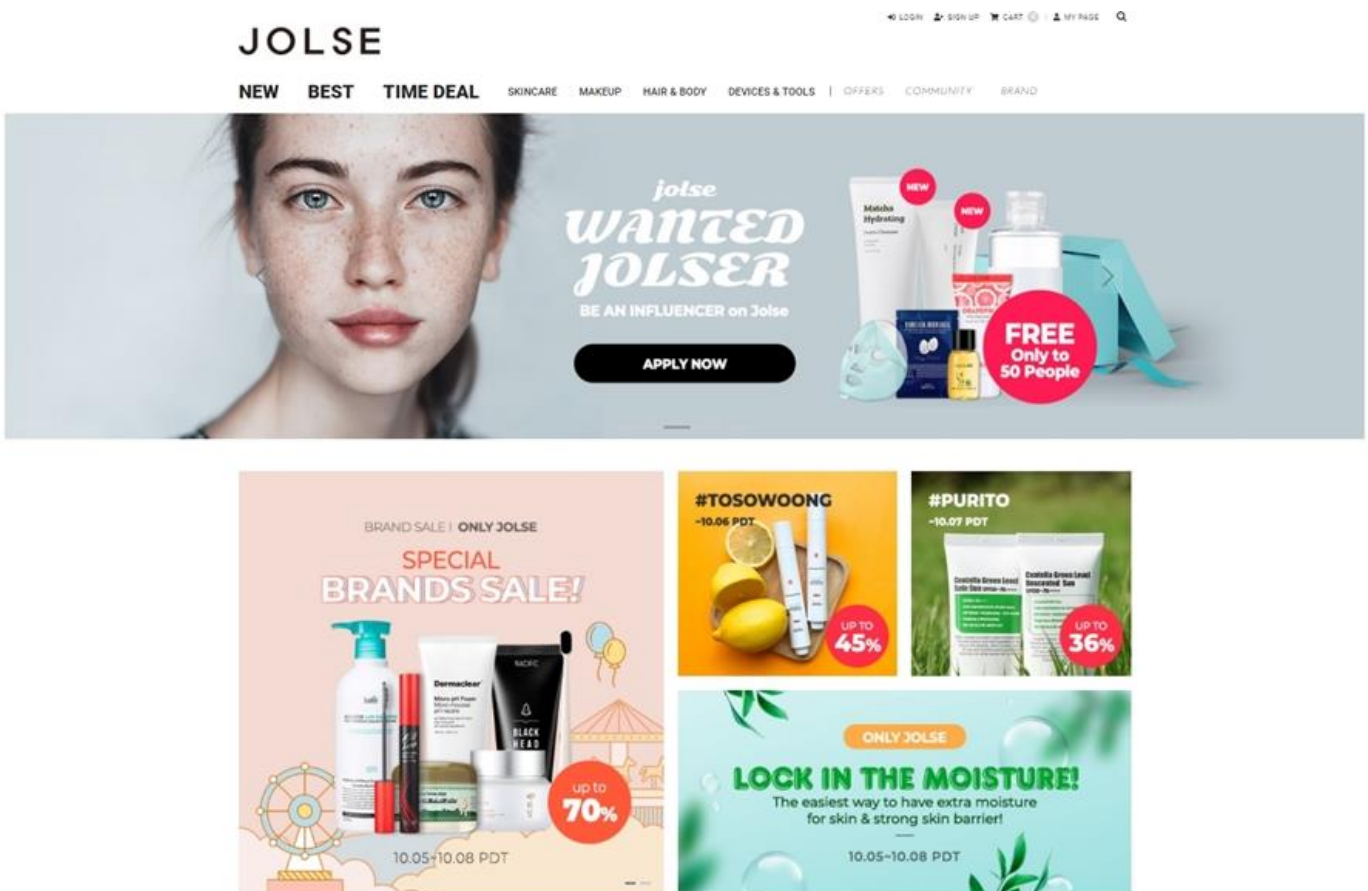
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# KOREAN COSMETICS SHOP

# 1. Introduction

This document describes a series of software tests designed to evaluate the functionality and usability of Jolse.com, an online shop for Korean cosmetics beauty products.



## 2. Objectives

Functional Testing:

Verify user account creation and login functionality.

Test product browsing, searching, and filtering functionalities.

Ensure accurate product information display (images, descriptions, prices).

Validate shopping cart functionality (adding, removing, updating items).

Test the checkout process (including payment processing).

Verify order confirmation and tracking functionalities.

Usability Testing:

Evaluate the website's user interface (UI) for ease of navigation and intuitiveness.

Assess website responsiveness across different devices (desktop, mobile, tablet).

Test website loading speed and performance.

## 3. Scope

This testing will focus on the core functionalities of the Jolse.com website, including user account management, product browsing and purchasing, and the checkout process.

Additional functionalities like product reviews, wish lists, and loyalty programs may be included based on time and resource constraints.

# 4. Test Cases

## 4.1 Functional Testing

### User Account Management:

Test user registration with valid and invalid data.

Verify successful login with registered credentials.

Test functionalities like password reset and account update.

### Product Browsing & Search:

Verify browsing through product categories and subcategories.

Test product search functionality using keywords and filters.

Ensure accurate search results are displayed based on filters applied.

### Product Information:

Verify product details like descriptions, specifications, and images are displayed correctly.

Test availability information and stock levels.

### Shopping Cart:

Test adding, removing, and updating product quantities in the cart.

Verify cart totals are calculated correctly based on product prices and quantities.

### Checkout Process:

Test guest checkout and registered user checkout functionalities.

Verify various payment methods are available and functional (e.g., credit card, debit card).

Ensure secure payment processing and order confirmation.

### Order Tracking:

Test order history and tracking functionalities for registered users.

Verify order status updates are displayed accurately.

## 4.2 Usability Testing

### User Interface (UI):

Evaluate the website's layout, design, and information architecture for ease of use.

Test navigation menus, search bar placement, and overall intuitiveness.

### Website Responsiveness:

Verify the website layout and functionalities adapt seamlessly across different devices (desktop, mobile, tablet).

Ensure product images and text are displayed correctly on various screen sizes.

### Website Performance:

Test website loading speed on different internet connection speeds.

Identify any performance bottlenecks that may hinder user experience.

## 5. Tools & Techniques

Manual testing will be the primary method for functional testing.

Usability testing may involve user interviews or A/B testing techniques.

Automated testing tools can be utilized for regression testing after initial test execution.

## 6. Deliverables

A test plan outlining the scope, objectives, and test cases.

Test execution results documented with screenshots and explanatory notes.

Identified bugs and defects reported with severity levels and expected behavior.

## 7. Reporting

A comprehensive test report will be generated summarizing the testing process, findings, and recommendations.

The report will include details of passed and failed test cases, identified defects, and suggestions for improvement.

## 8. Next Steps

Based on the test results, identified defects will be reported to the Jolse.com development team for rectification.

Re-testing will be performed after bug fixes are implemented to ensure functionality is restored.

Usability testing findings may inform website design and UI improvements.

This software test description provides a foundational framework for evaluating Jolse.com's functionalities and user experience. The specific test cases and functionalities can be further refined based on the website's unique features and functionalities.

