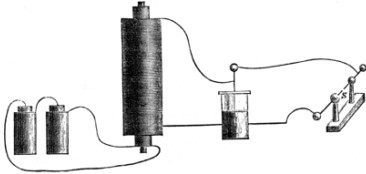
 **TEST PLAN**

**Prepared by: Fahema Akter**



skincarisma.com Top Organic Keyword

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# Introduction

This is the name of the system. With the help of the website SkinCarisma, astute fans of makeup and skincare can quickly and with confidence select the ideal items for their preferences and skincare objectives. where a user fills out a request form to submit a request to the procurement team. The demand will then be viewed, approved by the manager, and forwarded to the procurement team. The purchase order will be validated, processed, and sent to the designated supplier by the procurement team. The requisition manager must perform the laborious task of sorting through and removing duplicate items when users submit the same type of request on a single form. The scope of this test plan is to ensure website SkinCarisma meets all of its technical, functional, and business requirements. The purpose of this document is to describe the overall test plan and strategy for testing the website. The approach described in this document provides the framework for all the testing related to the website. This document will also be updated as required with the requirement updates. We also need to make sure that all the expected results are achieved.

# Test Objectives

The main goals of the test are to determine whether the interface data file was generated correctly, what is in the interface data file, and whether there are any error conditions. Ensuring full validation of the business and software requirements is one of the quality objectives of the website testing process.

Ensure that the software requirements are precise and comprehensive.

● Complete thorough test planning.

● Determine the testing standards and protocols that will be applied while evaluating the website.

● Create and record test cases and scenarios.

# Scope

* UI
* Sign up form
* Login form
* Purchase Oder form
* Reports
* Orders Approval

# Test Method

* GUI testing
* Functional testing
* Unit testing
* Integration Testing
* System Testing
* Sanity Testing
* Smoke Testing
* Interface Testing
* Regression Testing
* Acceptance Testing
* Localization Testing
* Non-functional Testing
* Performance Testing
* Load Testing
* Stress Testing
* Volume Testing

# Test Environment

* The **operating systems** and versions that will be used for testing, such as Windows 10, macOS, or Linux.
* The **browsers and versions** that will be tested, such as Google Chrome, Mozilla Firefox, or Microsoft Edge.
* The **device types and screen sizes** that will be used for testing, such as desktop computers, laptops, tablets, and smartphones.
* The **network connectivity and bandwidth** that will be available for testing, such as Wi-Fi, cellular, or wired connections.
* The hardware and software requirements for running the test cases, such as a specific processor, memory, or storage capacity.
* Windows 10 – Chrome, Firefox and Edge
* Mac OS – Safari Browser
* Android Mobile OS – Chrome
* iPhone Mobile OS - Safari

# Testing

In this section, the test case design process will be carried out by the QA team.

As part of the Testing, we will perform the following types of Testing:

* Smoke Testing and Sanity Testing
* Regression Testing and Retesting
* Usability Testing, Functionality & UI Testing
* We repeat Test Cycles until we get the quality product.

# Defect Reporting Procedure

* The criteria for identifying a defect, such as deviation from the requirements, user experience issues, or technical errors.
* The steps for **reporting a defect**, such as using a designated template, providing detailed reproduction steps, and attaching **screenshots or logs**.
* The **process for triaging and prioritizing defects, s**uch as assigning severity and priority levels, and assigning them to the appropriate team members for investigation and resolution.
* The **tools and systems** that will be used for tracking and managing defects, such as defect tracking software or a project management tool.
* The **roles and responsibilities of the team members** involved in the defect reporting process, such as testers, developers, and the test lead.
* The **communication channels** and frequencies for updating stakeholders on the progress and status of defects.

The metrics and metrics that will be used to measure the effectiveness of the defect reporting process, such as the number of defects found, the time taken to resolve them, and the percentage of defects that were successfully fixed.

* Tools - JIRA

# Fixing Bugs

The quality assurance team is required to submit a report in this section to the project manager that includes the results of both positive and negative testing. The project manager for the bugs will be assigned by QA.

# Not fix Bugs

For the developer to address the bugs, QA must notify them.

# Verification and Validation

By means of the verification process, QA must guarantee that the system module has the precise user interface (UI) required by the customer end. Once the verification process is successfully finished, quality assurance needs to make sure that each module functions as intended when given either random or predetermined input values.

# Problem/Bug Severity Classiﬁcation

The identiﬁed severity for each problem implies a general reward for resolving it, and a general risk for not addressing it, in the current release.

**Severity 1** - Crash or High-impact problems that often prevent a user/host from correctly completing an experience/booking.

**Severity 2** - Moderate to high-frequency problems with the functionality/UI or UX impact

**Severity 3** - Either moderate problems with low frequency or low problems with moderate frequency; these are minor annoyance problems faced by several participants.

**Severity 4** - Low-impact problems faced by few participants; there is a low risk of not resolving these problems. The reward for resolution is typically exhibited in increased user satisfaction.

# Pass/Fail Criteria

Create the test cases and mention the expected results/pass criteria against each test case.

# Test Cases and Test Scenarios

Write down the detailed test cases on the basis of requirement, technical documents, and test plans. For test cases use Google sheet and use Jira for bug, and suggestion reporting.

# Final Test Report

Test closure reports shall be generated for each testing phase as the testing phase gets completed.

# Exit Criteria

All the test cases and test scenarios must be passed. Every user must get the music recommendations as per their interests

# Tools

The following are the list of Tools we will be using in this Project:

• JIRA Bug Tracking Tool

• Mind map Tool

• Snipping Screenshot Tool

• Word and Excel documents

# Approvals

Team will send different types of documents for Client Approval like below:

• Test Plan

• Test Scenarios

• Test Cases

• Reports

Testing will only continue to the next steps once these approvals are done