# **1.Introduction:-**

Nyka is an online ladies shopping app offering to customers a wide variety of cosmetics items to order quickly and easily available to customers.This app designed to provide a cosmetics and makeup product for ladies .This test plan outlines the strategy for testing the app's features.

# **2.Test Objective:-**

* State the goals of the testing process (e.g., validate functionality, performance, Usability).
* Specify the expected outcomes.

# **3.Scope:-**

### **Features to be tested:**

1.User Register and authentication:-Test User sign up ,login and logout functionalities

2.Search bar :-Verify search functionality .

3.add to cart :- To ensure check functionality to add the item in cart.

4.Order Placement:- Ensure users can add items to their cart, modify quantities, and place orders.

5.Profile Management: Ensure users can manage personal information, addresses

6. UI/UX: Ensure the app provides a seamless user experience with an intuitive interface

7. Performance: Test the app’s response time, load time, and general performance

# **4. Test Schedule Duration:**

# ● TestPlanning Phase: 5 Days

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# **5. Test Coverage**: -

The test coverage will include functional, non-functional, and compatibility testing across the features to be tested.

# **Functional Testing:**

1. Login/Registration: Test user sign-up, login, and profile updates.

2. MenuDisplay and Search: Ensure menus display correctly and searches return accurate results.

3.OrderPlacement: Verify that users can add items, update quantities, and place orders.

4. OrderTracking: Ensure users can track their order status.

5. Ratings and Reviews: Test the functionality of submitting and viewing ratings and reviews.

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# **Non-functional Testing:**

1. Performance Testing: Verify the app's performance under normal and peak loads (e.g., load time, transaction time).

2. Usability Testing: Ensure that the app is user-friendly, with an intuitive interface.

# **6.Test Approach:-**

1. Manual Testing: Most features will be tested manually (user login, menu display, order placement, etc.), as these require human judgment, especially for UI/UX and functional testing

# **7. Roles and Responsibilities**

* List team members and their roles (e.g. Test Engineer, Developer).
* Test Engineer to find defect in app
* Developer fixes the bug tester assigned to the developer.

# **8. Deliverables:**

**1. TestPlan Document:** A detailed plan outlining the testing scope, strategy, and schedule.

**2. TestCases:** Specific scenarios to be tested, detailing the input, expected results, and testing steps.

**3. TestExecution Report:** Status updates during the test execution phase, including passed/failed test cases and defect logs.

**4. Defect Logs:** A detailed record of defects identified, their severity, and resolution status.

**5.Final Test Report:** A comprehensive report summarizing all testing activities, issues found, and the status of testing.

**6. TestClosure Report:** Documentation of lessons learned, final sign-offs, and recommendations for future testing

## **9. Entry and Exit Criteria**

### **Entry Criteria:**

* Requirements are finalized.
* Test Planning is ready.
* Test data is prepared.

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### **Exit Criteria:**

* All planned test cases are executed.
* Critical defects are resolved.
* Test summary report is completed.

# **10. Risks and Mitigations**

* Identify potential risks (e.g., delays, resource issues).
* Provide mitigation strategies for each risk.

# **11. Approvals Required:**

**1 TestPlan Approval:** From the project manager and other stakeholders (e.g., business analysts, product managers).

**2. TestCases Approval:** From the development team to ensure that test cases cover all requirements.

**3. TestExecution:-** After each testing cycle (e.g., functional and performance testing), a sign-off from stakeholders confirming the test results.

**4. TestClosure Report Approval:** A final sign-off from stakeholders once the testing is complete, ensuring that all critical features have been tested and any major defects have been resolved