

TEST PLAN

ROOPKALASAREES.COM

1. TEST PLAN IDENTIFIER

roopkalasarees.com MTP 1.0

2. REFERENCE:

- Google
- Instagram

3. INTRODUCTION:

<https://roopkalasarees.com/> is an Ecommerce website. Roopkala brings a big collection of indian bridal Lehengas, party wear, Gowns, Readymade/Unstitched salwar suits for ladies and girls at the best rates in india. this document defines all the procedures and activities required for the testing of the functionalities of the <https://roopkalasarees.com/> website. This document serves as high level test planning document with details on the scope of the project, test strategy, test schedule and resource requirements, test deliverables and schedule.

4. TEST ITEM:

- **Home** - Home page contains all the menus.
- **My account** - User have to login with valid username and password. also, user can signup with valid details.
- **Search** – user can search the products as per their choice.
- **Salwar Kameez** - this module displays all the products comes under salwar kameez category.
- **Lehengas** - This module displays all the products comes under Lehengas category.
- **Gowns** - This module displays all the products comes under Gowns category.
- **Sarees** - This module displays all the products comes under sarees category.
- **Kurta sets** - This module displays all the products comes under kurta sets category.
- **Cart** - This module displays all the products added into the cart. Also user can process to payment.

5. FEATURES TO BE TESTED:

1) Home:

- Privacy Policy
- Return Policy

- INR
- Instagram
- Facebook
- What's app
- Mail
- About Us
- Blog
- FAQ
- Terms and Condition
- Festive fusion sets
- Dazzling lehengas
- Royal sarees
- Exquisite gowns
- Slider

2) My Account:

- Login
- Register
- Reset password
- Dashboard
- Orders
- Downloads
- Addresses
 - Save Billing Address
 - Save Shipping Address
- Account Details
 - Save changes
- Logout

3) Search

4) Add to cart

5) Buy now

6) Salwar Kameez

- Filter
- Jumpsuits
- Anarkalis

- Ghagras
- Sangeet / Mehandi
- Festive Season

7) Lehengas

- Filter
- Bridal
- Sangeet / Mehandi
- Bridesmaid
- Reception
- Traditional

8) Gowns

- Filter
- Bridesmaid
- Cocktail
- Sangeet / Mehandi
- Indo – Western

9) Sarees

- Filter
- Embroidered
- Printed
- Silk
- Upto 50% off

10) Kurta sets

- Kaftans
- 9 to 5 Workwear
- Plus size
- Up to 50% Off

11) Cart

- Apply coupon
- Proceed to checkout
- Return Home

6. FEATURES NOT TO BE TESTED:

1) Home

- Our Newsletter
- Our stories
- Testimonials
- Sarees column
- Lehengas column
- Kurta sets column
- Salwar suits column
- Unstitched suits column

2) Salwar Kameez

- Up to 50% OFF
- Plus size
- Straight cut

3) Lehengas

- Cocktail
- Up to 50% Off

4) Gowns

- Bridal Trousseau
- Up to 50% Off

5) Sarees

- Bridesmaid
- Banarasi

6) Collections

7) Unstitched suits

8) Sale

9) Sort by

7. TEST APPROACH:

As part of Functional Testing, we will follow the below approach for Testing :

Step 1 – Creation of Test Scenarios and Test Cases for the different features in scope.

- We will apply several Test Designing techniques while creating Test Cases
 - ✚ Equivalence Class Partition
 - ✚ Boundary Value Analysis
 - ✚ Decision Table Testing
 - ✚ State Transition Testing
 - ✚ Use Case Testing
- We also use our expertise in creating Test Cases by applying the below:
 - ✚ Error Guessing
 - ✚ Exploratory Testing

- We prioritise the Test Cases

Step 2 – Our Testing process, when we get an Application for Testing:

- Firstly, we will perform Smoke Testing to check whether the different and important functionalities of the application are working.
- We reject the build, if the Smoke Testing fails and will wait for the stable build before performing in depth testing of the application functionalities. •
- Once we receive a stable build, which passes Smoke Testing, we perform in depth testing using the Test Cases created.
- Multiple Test Resources will be testing the same Application on Multiple Supported Environments simultaneously.
- We then report the bugs in bug tracking tool and send dev. management the defect found on that day in a status end of the day email.
- As part of the Testing, we will perform the below types of Testing: o Smoke Testing and Sanity Testing o Regression Testing and Retesting o Usability Testing, Functionality & UI Testing
- We repeat Test Cycles until we get the quality product.

Step 3 – We will follow the below best practices to make our Testing better:

- Context Driven Testing – We will be performing Testing as per the context of the given application.
- Shift Left Testing – We will start testing from the beginning stages of the development itself, instead of waiting for the stable build.
- Exploratory Testing – Using our expertise we will perform Exploratory Testing, apart from the normal execution of the Test cases.
- End to End Flow Testing – We will test the end-to-end scenario which involve multiple functionalities to simulate the end user flows.

8. TEST DELIVERABLES:

- Test plan
- Test scenario
- Test Case
- Defect Report

9. TEST ENVIRONMENT:

| | |
|----------|-----|
| Hardware | |
| RAM | 2GB |

| | |
|------------------|---|
| Processor | Intel Core i5, AMD Ryzen 9, Snapdragon |
| Software | |
| Operating System | Android, iOS, windows 10, Mac OS |
| Browsers | Google Chrome, Mozilla Firefox , Safari Browser |

10. SCHEDULE:

| Sr.No | Task/Activities | Days(Hrs) | Date Range |
|-------|-----------------------|-----------|---------------------|
| 1 | Test Plan Writing | 2 | 11/4/2022-12/4/2022 |
| 2 | Test Scenario Writing | 2 | 13/4/2022-14/4/2022 |
| 3 | Test Case Writing | 3 | 18/4/2022-20/4/2022 |
| 4 | Test Case Execution | 3 | 21/4/2022-26/4/2022 |
| 5 | Defect Reporting | 1 | 27/4/2022-28/4/2022 |

11. ROLES AND RESPONSIBILITIES:

| Sr.No. | Name of the Person | Designation | Task/Activities |
|--------|--------------------|-------------|---|
| 1 | Priyanka patil | Tester | Test Plan Creation Test Scenario Creation Test Case Creation Test Case Execution Defect Reporting |
| 2 | Sayali Mhatre | Tester | Test Plan Creation Test Scenario Creation Test Case Creation Test Case Execution Defect Reporting |
| 3 | Sayali Mayekar | Tester | Test Plan Creation Test Scenario Creation Test Case Creation Test Case Execution Defect Reporting |

12. STAFFING AND TRAINING:

| Training Conducted By | Employee Name | Training Topic |
|-----------------------|----------------|-------------------------|
| Shreejith Mohan | Priyanka Patil | Manual Testing Training |
| Shreejith Mohan | Sayali Mhatre | Manual Testing Training |

| | | |
|-----------------|----------------|-------------------------|
| Shreejith Mohan | Sayali Mayekar | Manual Testing Training |
|-----------------|----------------|-------------------------|

13. SOFTWARE RISK ISSUES(Product Risk):

- Lack of tools
- Lack of budget
- Lack of resources
- Lack of training
- Safety and security related issues
- Data base security related issues

14. RISK AND CONTINGENSIS(Project risk):

- Delay in Receiving Built
- Network connection issue
- Installation issue
- Lack of resources
- Backup and restore
- Database connection issue

15. SUSPEND AND RESUME CRITERIA:

| Suspended Criteria | Resume Criteria |
|-------------------------------|--|
| 1) Show stopper defect found | 1)show stopper defect is resolved and retested |
| 2) Phone/ laptop Battery Down | 2)Phone battery issue resolved |
| 3) Phone/system crashed | 3)Phone is repair and started working |
| 4) Network not Available | 4)Network is available. |

16. ITEM PASS/FAIL CRITERIA:

EXIT CRITERIA: (Item pass/fail criteria)

| |
|--|
| All the test cases should executed (i.e. 100% Test Coverage) |
| 90% Test cases should be pass and 10% test case may be failed with low Severity and priority |
| Required quality of product (software) should be achieved |
| All the Test Deliverables should be Updated. |

17. APPROVAL

| Sr. No. | Name of the person | Designation / Role | Date | Remark (Approved/ Unapproved) | Signature |
|---------|--------------------|--------------------|------|-------------------------------|-----------|
| 1 | Shreejith Mohan | Test Manager | | | |