**SSN Automation Test Document Checklist**

**Version:0.1**

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Creating a comprehensive test document for a hybrid TestNG framework with Selenium can help provide a clear structure and understanding of the test suite, test cases, and their execution. Below is a template for such a document:

**Test Document - Hybrid TestNG Framework with Selenium**

**### 1. Introduction**

To Check the Admin Related Functionality on Encash-offers UI and To check Encash-offers UI functionality and User Journey.

**### 1.1 Purpose**

The purpose of this document is to outline the test strategy, test cases, and execution details for the Hybrid TestNG Framework using Selenium.

**### 1.2 Scope**

The testing effort encompasses the functional testing of the application using the Hybrid TestNG Framework. It covers positive and negative test scenarios to ensure the application's quality and robustness.

**### 1.3 Objectives**

The objectives of this testing effort are as follows:

- Validate the functionality of the application.

- Identify and report defects.

- Ensure the stability and reliability of the Hybrid TestNG Framework.

**## 2. Test Strategy**

This section outlines the overall test strategy for the Hybrid TestNG Framework. It includes details about the environment, test data, test types, and the testing approach.

**### 2.1 Testing Environment**

- Operating System: [Windows]

- Browsers: [Chrome]

- Selenium Web Driver: [Version 4.1.1]

- TestNG Framework: [Version 7.4.0]

- Programming Language: [ Java ]

- Integrated Development Environment (IDE): [Eclipse]

**### 2.2 Test Data**

- Describe the sources of test data.

- hard-coded, external files.

**### 2.3 Test Types**

- Functional Testing

- Regression Testing

- Smoke Testing

### **2.4 Testing Approach**

- Identify test scenarios and prioritize them based on business criticality.

- Perform positive and negative testing.

- Utilize the Page Object Model (POM) design pattern for maintainable test scripts.

- Implement data-driven testing using TestNG Data Providers.

**## 3. Test Cases**

This section contains detailed test cases with test steps, expected results, and actual results.

**### 3.1 Test Suite 1: Encash Offers**

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| --- | --- | --- |
| **Sl.no** | **Test Scenario Description** | **Status** |
| 1 | New user registration and playing the game (User journey) | PASS |
| 2 | Verify the mail after New user Registration. | PASS |
| 3 | Verify New Registration by click on New Here Register Verify the Email. | PASS |
| 4 | Verify New Registration by click on Participate Button Verify the Email. | PASS |
| 5 | Verify New Registration by click on Offers Button and Verify the Email. | PASS |
| 6 | Verify New Registration by click on Play Now Button and Verify the Email. | PASS |
| 7 | Verify Postal code Test with New User with Valid and Invalid Postal Code. | PASS |
| 8 | Verify the Live Badge on the Competitions Page | PASS |
| 9 | Verify the mandatory Fields and Validations on Sign up page. | PASS |
| 10 | Verify the Password Reset Functionality. | PASS |
| 11 | Verify the Forget Password Functionality | PASS |
| 12 | Verify Offer Mail and After Registration mail | PASS |

**3.2 Test Suite 2: Admin**

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| --- | --- | --- |
| **Sl.no** | **Test Scenario Description** | **Status** |
| 1 | Create Competition and Add Questionnaire to the competition | PASS |
| 2 | Create Client and Verify Created Client On Encash Offers Privacy policy | PASS |
| 3 | Create Client and Verify New user Disable Client | PASS |
| 4 | Create Client and Verify Registered user Disable Client | PASS |
| 5 | Create Offer Verify Disable offer new user | PASS |
| 6 | Create Offer Verify Disable offer Registered user | PASS |
| 7 | Create Edit Delete testimonials | PASS |
| 8 | Create Featured Offers and verify Feature Offer on EncashOffers | PASS |
| 9 | Create Edit Featured Competitions verify Featured Competitions on Encash Offers | PASS |
| 10 | Add Description to the Questions and verify on Encash Offers | PASS |
| 11 | Add Top Offers and verify on Encash Offers | PASS |
| 12 | Verify the all features on CRM Admin | PASS |
| 13 | Edit the Competition and Play the Game and verify Edited Competition. | PASS |
| 14 | Add Top Competition and verify on Encash Offers | PASS |
| 15 | Create Competition and Assign Category to the Competition. |  |
| 16 | Create Edit Disable Tenancy Offer | PASS |

**4. Test Execution**

Test execution process using the Hybrid TestNG Framework.

**4.1 Test Configuration**

- Configuration details of the test environment.

- http://staging.encashoffers.com/home

- <https://staging-admin.encashoffers.com/admin>

**5. Defect Reporting**

This section explains the defect reporting process.

- Log defects through Jira.

- Defect severity and priority levels.

- Defect life cycle.

**6. Test Summary Report**

The Test Summary Report provides an overall assessment of the testing effort.

- Total test cases executed.

- Pass/fail status.

- Defect metrics.

- Summary of any deviations from the test plan.

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