**MINI TEST PLAN**

**NBYULA**

**Prepared by:**

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**TABLE OF CONTENTS**

1.0 INTRODUCTION

2.0 OBJECTIVES AND TASKS

2.1 Objectives

2.2 Tasks

3.0 SCOPE

4.0 Testing Strategy

4.1 Alpha Testing (Unit Testing)

4.2 System and Integration Testing

4.3 Performance and Stress Testing

4.4 User Acceptance Testing

4.5 Batch Testing

4.6 Automated Regression Testing

4.7 Beta Testing

5.0 Hardware Requirements

6.0 Environment Requirements

7.0 Features to Be Tested

8.0 Features Not to Be Tested

9.0 Resources/Roles & Responsibilities

10.0 Schedules

11.0 Dependencies

12.0 Risks/Assumptions

13.0 Tools

14.0 Approvals

1. **INTRODUCTION**

Nbyula believes in creating an open world, where opportunities and talent are not hindered by borders or bureaucracies

**2.0 OBJECTIVES AND TASKS**

**2.1 Objectives**

Objective of this document to describe test activities until delivery for next six months

**2.2 Tasks**

* Alpha Testing (Unit Testing)
* 4.2 System and Integration Testing
* 4.3 Performance and Stress Testing
* 4.4 User Acceptance Testing
* 4.5 Batch Testing
* 4.6 Automated Regression Testing
* 4.7 Beta Testing

**3.0 SCOPE**

**General**

This Product is being tested, such as all the functions of a specific product,

its existing interfaces, integration of all functions.

**4.0 TESTING STRATEGY**

The Overall approach of the testing phase

**4.1 Unit Testing**

**Definition:**

Unit testing is a software development process in which the smallest testable parts of an application, called units, are individually and independently scrutinized for proper operation

**Participants:**

Developers

**4.2 System and Integration Testing**

**Definition:**

System Integration Testing is defined as a type of software testing carried out in an integrated hardware and software environment to verify the behavior of the complete system

**Participants:**

Testers

**4.3 Performance and Stress Testing**

**Definition:**

Performance testing is carried out to check the system's performance under varying loads. Stress testing is carried out to check the behavior of the system under the sudden increased load

**Participants:**

Developers and Testers

**4.4 User Acceptance Testing**

**Definition:**

User acceptance testing (UAT), also called application testing or end-user testing, is a phase of software development in which the software is tested in the real world by its intended audience.

**Participants:**

Customers

**4.5 Batch Testing**

A laboratory testing procedure in which one test is done simultaneously on multiple specimens.

**4.6 Automated Regression Testing**

**Definition:**

Regression testing is a software testing practice that ensures an application still functions as expected after any code changes, updates, or improvements.

**Participants:**

Automation Testers

**4.7 Beta Testing**

A Beta test is the second phase of software testing in which a sampling of the intended audience tries the product out

**Participants:**

**Testers**

**Methodology:**

**5.0 HARDWARE REQUIREMENTS**

Computers

Modems

**6.0 FEATURES TO BE TESTED**

Identified all software features and combinations of software features that will be tested.

**7.0 FEATURES NOT TO BE TESTED**

Identified all features and significant combinations of features which will not be tested and

the reasons.

**8.0 RESOURCES/ROLES & RESPONSIBILITIES**

Mr. XXX (User) compile Test Cases for Acceptance

Testing). Identify groups responsible for managing, designing, preparing, executing, and

resolving the test activities as well as related issues. Also identify groups responsible for

providing the test environment. These groups may include developers, testers, operations

staff, testing services, etc.

**9.0 SCHEDULES**

**Major Deliverables**

The deliverable documents

- Master Test Plan

- Manual Test Cases and Automation Test cases

- Test Incident Reports

- Test Summary Reports

**10.0 SIGNIFICANTLY IMPACTED DEPARTMENTS (SIDs)**

Department/Business Area Bus. Manager Tester(s)

**11.0 DEPENDENCIEST**

Test-item availability, testing-resource availability, and deadlines.

**12.0 RISKS/ASSUMPTIONS**

Delay in delivery of test items might require increased night shift scheduling to meet the delivery date

**13.0 TOOLS**

The Automation tools – Eclipse, Selenium, Maven, TestNG

Test Management tool - JIRA

**14.0 APPROVALS**

The Names and titles of all persons who must approve this plan.

Name (In Capital Letters) Signature Date

1.

2.

3.

4.

Done by.

SAURABH

09.17.2022