Test Plan Template**:**

## Propine

TABLE OF CONTENTS

1.0INTRODUCTION

2.0OBJECTIVES AND TASKS

* 1. Objectives
  2. Tasks

1. SCOPE

4.0Testing Strategy

* 1. Alpha Testing (Unit Testing)
  2. System and Integration Testing
  3. Automated Regression Testing

5.0 Tools

1. **INTRODUCTION**

Propine application includes the addition of two number & get the results.

1. **OBJECTIVES AND TASKS**
2. **Objectives**

Propine application includes the addition of two number & get the results.

This need to test in all field with all cross browser testing

1. **Tasks**

Black box testing need to done

1. Functional testing
2. Integration Testing
3. System testing

**3.0 SCOPE**

**General**

This includes all specific number addition & get the results. All positive & negative testing need to be completed.

**4.0 TESTING STRATEGY**

Test strategy is a set of guidelines that explains test design and determines how testing needs to be done.

1. Functional Testing
2. Integration Testing
3. Testing need to be completed in all environment
4. **Unit Testing**

**Definition:**

Unit Tests isolate a section of code and verify its correctness. In procedural programming, a unit may be an individual function or procedure. Unit Testing is usually performed by the developer.

**Participants:**

Developers.

1. **System and Integration Testing**

**Definition:**

**INTEGRATION TESTING** is a level of software testing where individual units are combined and tested as a group. The purpose of this level of testing is to expose faults in the interaction between integrated units. Test drivers and test stubs are used to assist in Integration Testing.

**4.3 Automated Regression Testing**

Automated Regression Test is the testing area where we can automate most of the testing efforts. We run all the previously executed test cases on a new build.This means that we have a test case set available and running these test cases manually is time-consuming. We know the expected results, so automating these test cases is time-saving and is an efficient regression test method. The extent of automation depends upon the number of test cases that are going to remain applicable overtime

**Participants:**

QA, Tester.

**5.0 TOOLS**

Automation Tools JAVA, SELENIUM,TESTNG ,MAVEN