***TEST SPECIFICATION***

**1.0 Introduction**

**The purpose of the Test Plan is to specify the scope, approach, resources, and schedule for each, and every testing activity related to the Web Application's operation, as well as its behavioral changes to specific approaches.**

**1.1 Goals and objectives**

**The items to be tested, the features to be tested, the kinds of testing to be done, the people in charge of testing, the resources and schedule needed to finish testing, and the risks associated with the plan are all part of the basic plan**.

**1.2 Statement of scope**

A description of the scope of software testing is developed. Functionality/features/behavior to be tested is noted. In addition any functionality/features/behavior that is not to be tested is also noted.

**2.0 Test Plan**

This section describes the overall testing strategy and the project management issues that are required to properly execute effective tests.

**2.1 Software to be tested**

**Functionality Testing**

**Usability testing**

**Interface testing**

**Compatibility testing**

**Performance testing**

**Security testing**

**2.3 Testing tools and environment**

**System Testing: Individual software modules are tested as a group through integration testing. Carried out on a complete, integrated system to determine whether the system satisfies the specified requirements**

**API testing: Verify each API developed for the software under test**

**2.4 Test schedule**

**2.6 Suspension Criteria**

**If the testing team reports above 40% fail, then the development team would be suspended**.

A detailed schedule for testing is described.

**3.0 Test Cases**

This section enumerates a complete list of test cases for the software. A template for test cases is as follows.

|  |  |
| --- | --- |
| ID |  |
| Test Input |  |
| Expected Output |  |
| Description |  |