# 1. Test Plan and Test Procedure

# Test Objectives

The objective of testing Temple Web Application is:

1. Detect all of bugs or defects.
2. Fix the bugs or defects.
3. Exceed user requirements.
4. Non-functional systems are correctness.
5. Functional systems are correctness.
6. Reduce the rejecting project
7. Reduce the cost of project

# Test Scope

The scope of test plan document is testing function of Temple Web Application. Then, Temple Web Application will test the uniting and system testing and record the test result in the test record.

# Test Duration

|  |  |
| --- | --- |
| **Progress** | **Date and Duration** |
| Progress Report I | **Perform date:** 15th May 2015– 16th May 2015 (Unit test, System test)  **Duration:** 2 days |
| Final Progress Report | **Perform date:** 9th May 2015– 10th May 2015  (Unit test, System test)  **Duration:** 2 days |

# Test Responsibility

|  |  |
| --- | --- |
| **Item** | **Responsibility** |
| Unit test of Web Application | TH |
| Record unit test of Web Application | PI |
| System test of Web Application | SO |
| Record system test of Web Application | SU |
|  |  |

# Test Strategy

Temple Web Application test strategy will be follow by:

1. Design the test case.
2. Prepare the data for testing.
3. Determine the expected result of test.
4. Do the test for each test case.
5. Record the result on the test record.

# Result of Testing

In the test record the test result will separate into two parts which are:

1. Actual output that are performed by each test case.
2. Pass/Fail criteria:
   1. Pass: The result of actual result is same as expected output.
   2. Fail: The result of actual result is not same as expected output.

# Test Environment

# Hardware

* Computers

SONY SVE151A11W

* **Processor:** Intel Core i5-2450M 2.5 GHz
* **Memory:** 4.00 GB
* **Graphics:** NVIDIA GEFORCE 610M 2GB **// ไรว่ะ**
* **Operating System:** Windows 7 Home Premium

SONY SVE141A11W

* **Processor:** Intel Core i7-3612QM 2.1 GHz
* **Memory:** 4.00 GB
* **Graphics:** NVDIA OPTIMUS
* **Operating System:** Windows 7 Uitimate

# Software

* Google Chrome Version 20.0 or later
* IntelliJ IDEA 14.0.2