## Test Plan

### Test Process Flow



### Test Process Description

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| **Activity** | Create Test Case |
| **Objective** | For creating test case document to be a guide line in testing. |
| **Initial Condition** | When finish process of SDD document |
| **Import** | SRS document  SDD document |
| **End condition** | When finish test case document |
| **Result** | Test case document |
| **Sub-activity** | 1. Tester create document for test case by using information from SRS and SDD 2. Tester record data in RTM document |

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| **Activity** | Review Test Case |
| **Objecctive** | To make sure that all test cases are correct following the requirements |
| **Initial condition** | When finished test case document |
| **Import information** | Test Case document |
| **End condition** | When test case passed inspection |
| **Result** | Passed test case document |
| **Sub-activity** | 1. PM check Test Case document 2. PM check consistent of information in RTM document 3. If found some defect, must notice tester to fix it 4. If not found any defect, must notice tester to take the test case document for checking |

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| **Activity** | Execute Test |
| **Objective** | Test the system following test case document |
| **Initial condition** | When the test case document was passed. |
| **Import information** | Validated test case document |
| **End condition** | When tester finish testing the system following test cases |
| **Result** | Test case that was already record the result |
| **Sub-activity** | 1. Tester test the system following Test Case 2. Tester record the actual result in the test case document |

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| **Activity** | Approve Test Report |
| **Objective** | Approve test result and take to production |
| **Initial condition** | When tester already tested the system and record the result to test cases |
| **Import information** | Test case document that have been recorded the result |
| **End condition** | When the result of testing are approved |
| **Result** | Test case document that have been recorded the result are approved |
| **Sub-activity** | 1. PM check the result of system testing in test case document 2. PM approve result of testing 3. If found some defect, notice person who involved to fixing defect 4. If not found any defect, approve the test |