TEST PLAN

**Version1.0**

**Revision**

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| **Version** | **Date** | **Author** | **Content** |
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1. **Introduction**

*[The introduction of Test Plan Provides an overview of the entire document. It includes the purpose, audience of this Test Plan]*

* 1. **Project overview**

*[Descride the project summary]*

* 1. **Purpose of Test plan**

*[Specify the purpose of Test Plan]*

* 1. **Scope of Test plan**

*[Introduce the scope overview of the project]*

1. **Process**
   1. **Testing process**

*[Put the test process into Test Plan. Describe the phases overview have presented in the process]*

Figure 1. Testing Process

* 1. **Detail Process**

*[Put the detail test process into the Test Plan.*

Figure 2. Detail Process

* 1. **Defect report and tracking process**

*[Put the defect process into Test Plan. Describe the phases overview have presented in the defect process]*

Figure 3. Defect report and tracking process

|  |  |
| --- | --- |
| **Severity** | |
| <Severity> | <Describe the severity> |
|  |  |
|  |  |
|  |  |
|  |  |

Table 1.Severity

|  |  |
| --- | --- |
| **Priority** | |
| <Priority> | <Describe the priority> |
|  |  |
|  |  |

Table 2. Priority

1. **Test Criteria**
   1. **Test Entry/ Exit Criteria**
      1. **Test Entry Criteria**

*[Typical entry criteria]*

* + 1. **Test Exit Criteria**

*[Typical exit criteria]*

* 1. **Suspension/ Resumption Criteria**

*[Suspension criteria specify the criteria to be used]*

1. **Test Strategy**
   1. **Review Document**

*[Give the test method of Document]*

|  |  |
| --- | --- |
| **Operation** | **Objectives** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Table 3. Review Document

Figure 4. Review Document

* 1. **Unit Testing**

*[Describe the overview and give the test method of Unit Testing]*

* 1. **System Testing**
     1. **Description**

*[Describe the overview and give the test method of System Testing]*

* + 1. **Types**

*[Type of System Testing]*

* 1. **Integration Testing**
     1. **Description**

*[Describe the overview and give the test method of System Testing]*

* + 1. **Types**

*[Type of System Testing]*

* 1. **Acceptance Testing**
     1. **Description**

*[Describe the overview and give the test method of Acceptance Testing]*

* + 1. **Types**

*[Type of System Testing]*

* 1. **Automation Testing**
     1. **Deccription**

*[Describe the overview and give the test method of Automation Testing]*

* + 1. **Types of function to be automated**

*[Type of User Acception Testing]*

1. **Feature to be test**

|  |  |  |
| --- | --- | --- |
| **No.** | **Features to test** | **Test Description** |
| No. | <Fearture name> | <Description> |
|  |  |  |
|  |  |  |

1. **Feature not to be test**

|  |  |  |
| --- | --- | --- |
| **No.** | **Features not to test** | **Test Description** |
| No. | <Fearture name> | <Description> |
|  |  |  |
|  |  |  |

1. **Milestones and Schedule**
   1. **Milestones**

|  |  |  |
| --- | --- | --- |
| **Task** | **Milestones Date** | **Actual Date** |
| <Task of testing> | <Milestone Date> | <Actual Date> |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Table 4. Milestones

* 1. **Schedule**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Assigned to** | **Start** | **Finish** |
| <Task of testing> | <Assigned to whom> | <Schedule Date> | <Actual Date> |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table 5. Schedule

1. **Risk and Mitigation**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Risk** | **Severity** | **Mitigation plan** |
| No. | <Introduce the risk overview> | <The risk severity> | <Methods to reduce this risk> |
|  |  |  |  |
|  |  |  |  |

Table 6. Risk and Mitigation

1. **Measure and Metrics**

|  |  |
| --- | --- |
| **Percent of test cases Pass (PTCP)** | |
| Definition | <Definition of mesure> |
| Goals | <Goal of measure> |
| Analysis Procedure | <Analysis of measure> |
| Metric | <Formula> |

Table 7. Percent of test case Pass

|  |  |
| --- | --- |
| **Percent of test cases Fail (PTCF)** | |
| Definition | <Definition of mesure> |
| Goals | <Goal of measure> |
| Analysis Procedure | <Analysis of measure> |
| Metric | <Formula> |

Table 8. Percent of test case Fail

|  |  |
| --- | --- |
| **Defects by Severity (DS)** | |
| Definition | <Definition of mesure> |
| Goals | <Goal of measure> |
| Analysis Procedure | <Analysis of measure> |
| Metric | <Formula> |

Table 9. Defect by Severity

|  |  |
| --- | --- |
| **Percentage test cases executed (PTCE)** | |
| Definition | <Definition of mesure> |
| Goals | <Goal of measure> |
| Analysis Procedure | <Analysis of measure> |
| Metric | <Formula> |

Table 10. Percentage test case executed

|  |  |
| --- | --- |
| **Percentage test cases not executed (PTCNE)** | |
| Definition | <Definition of mesure> |
| Goals | <Goal of measure> |
| Analysis Procedure | <Analysis of measure> |
| Metric | <Formula> |

Table 11. Percentage test case not executed

1. **Human Resources Participate Test**
   1. **Tester Information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Name** | **Team** | **Role** | **Email** |
| 1. | Quyen Nguyen | FTeam | Test Leader | quyennguyen5094@gmail.com |
|  |  |  |  |  |

Table 12. Test Information

* 1. **Roles and Responsibilities**

|  |  |  |
| --- | --- | --- |
| **No.** | **Role** | **Responsibilities** |
| No. | <Role in the testing process> | <Reponsibility> |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Table 13. Roles and Respondibilities

* 1. **Structure of Meeting**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Description** | **Frequency** | **Participant** |
| <Type of meeting> | <Describe the meeting> | <Usual Level> | <Participant> |
|  |  |  |  |
|  |  |  |  |

Table 14. Structure of Meeting

* 1. **Training Schedule**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Description** | **Beginning Date** | **Ending Date** | **Member** |
| No. | <Kind of training> | <Beginning Date> | <Ending Date> | <Participant> |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Table 15. Training Schedule

1. **Test Environments**
   1. **Hardware**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Minimum configuration requirements** |
| No. | <Kind of Hardware> | <Minimun parameter> |
|  |  |  |
|  |  |  |

Table 16. Hardware

* 1. **Software**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Software** |
| No. | <Kind of Hardware> | <Minimun parameter> |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Table 17. Software

* 1. **Test Tool**

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | **Tool** |
| No. | <Describe the test tool> | <Kind of test tool> |

Table 18. Test Tool

1. **Deliverable and Glossary**
   1. **Deliverable**

|  |  |
| --- | --- |
| **No.** | **Document** |
| No. | WMS\_TE\_DocumentName\_## |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Table 19. Deliverable

* 1. **Glossary**

|  |  |  |
| --- | --- | --- |
| **No.** | **Glossary** | **Description** |
| No. | <Glossary name> | <Full name of glossary> |
|  |  |  |

Table 20. Glossary