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**Grape**

**Test Plan**

**Version 2.0**

**By**:

Group Undefined

2015-05

**Group Member**:

Hunter Lin

Birdy

Listen

Morning

Syachi

**Document Language**:

English

**Revision History**

|  |  |  |  |
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| **Date** | **Version** | **Description** | **Author** |
| 2015.5.24 | 1.0 | Initialization of the report | Hunter Lin |
| Final Date | 2.0 | Integrating all of the works | Hunter Lin |

**Key Word**

**Abstract**

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Note:

黑色字部分为大家都需要写的。（大部分为功能测试的内容）

根据大家之前画use case时的分工，来写相应的system functional test.

黄色部分: Hunter Lin

蓝色部分: Morning

绿色部分: Birdy

红色部分: Listen

紫色部分: Syachi

**1. Introduction**

## 1.1. Purpose

## 1.2. Background

## 1.3. Definition

## 1.4. Reference

**2. Test Plan**

## 2.1. Project Review

## 2.2. Test Cases

## 2.3. Unit Test

### 2.3.1. Test Schedule

### 2.3.2. Conditions

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### 2.3.4. Test Training

## 2.4. Integration Test

### 2.4.1. Test Schedule

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## 2.5. System Functional Test

### 2.5.1. Test Schedule

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## 2.6. Runtime Test

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## 2.7. Stress Test

### 2.7.1. Test Schedule

### 2.7.2. Conditions

### 2.7.3. Test References

### 2.7.4. Test Training

**3. Test Design Specification**

## 3.1. Unit Test

### 3.1.1. Control Method

### 3.1.2. Test Case

// note: this part is the combination of 3.1.1(input) & 3.1.2(output) in the demo doc. I think it’s better to integrate them and create a table to illustrate. Like this:

|  |  |  |
| --- | --- | --- |
| Test case number | Input | Output |
| 1 |  |  |
| 2 |  |  |

### 3.1.3. Process

## 3.2. Integration Test

### 3.2.1. Control Method

### 3.2.2. Test Case

### 3.2.3. Process

## 3.3. System Functional Test

// note: there might be several cases in expansion. Add them by yourself.

### 3.3.1. Control Method

### 3.3.2. Test Case

### 3.3.3. Process

**3.4. Runtime Test**

### 3.4.1. Control Method

### 3.4.2. Test Case

### 3.4.3. Process

## 3.5. Stress Test

### 3.5.1. Control Method

### 3.5.2. Test Case

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**4. Criteria**

## 4.1. Scope

### 4.1.1. Deflect verified rate criteria

### 4.1.2. Coverage Rate Criteria

## 4.2. Data Catalog

## 4.3. Scale

### 4.3.1. Test Ceasing Criteria

### 4.3.2. Unit Test Ceasing Criteria

### 4.3.3. Integration Test Ceasing Criteria

### 4.3.4. System Test Ceasing Criteria

**5. Conclusion**