**TEST PLAN**

Created by Thaibm

# Table of contents

1. **Requirements**
2. **Test strategy**

2.1 Test design

2.2 Test case creation

2.3 Test execution

2.4 Test report

1. **Resource and equipment**
   1. Human resource
   2. Equipment for testing
2. **Plan detail**
   1. Test design and test case
   2. Test execute
   3. Test report

# Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Feature name** | **Test type** | **Required test scope** |
| 1 | Sign up | Logic | Chrome (latest version), Firefox (latest version), IE (10,11) |
| 2 | Sign in | Logic | Chrome (latest version), Firefox (latest version), IE (10,11) |
| 3 | Sign out | Logic | Chrome (latest version), Firefox (latest version), IE (10,11) |
| 4 | View subject list | Logic | Chrome (latest version), Firefox (latest version), IE (10,11) |
| 5 | Choose and delete subject | Logic | Chrome (latest version), Firefox (latest version), IE (10,11) |
| 6 | View info of class | Logic | Chrome (latest version), Firefox (latest version), IE (10,11) |
| 7 | Choose and delete class | Logic | Chrome (latest version), Firefox (latest version), IE (10,11) |
| 8 | Add subject | Logic | Chrome (latest version), Firefox (latest version), IE (10,11) |
| 9 | Search function | Logic | Chrome (latest version), Firefox (latest version), IE (10,11) |
| 10 | Edit profile | Logic | Chrome (latest version), Firefox (latest version), IE (10,11) |
| 11 | View TimeTable | Logic | Chrome (latest version), Firefox (latest version), IE (10,11) |

# **Test strategy**

## 2.1 TEST DESIGN

- Design common cases for feature add item (add successfully, validation, default value…)

## 2.2 TEST CASE CREATION

## 2.3 TEST EXECUTION

- Execute test together based on test cases and fill test result on the papers

- Firstly test validation cases then successful case and last is exception cases

- Focus on function testing.

## 2.4 TEST REPORT

- Collect test results on the papers to summarize data for the report.

- Assess product quality based on bug metricsResource and Equipment

# RESOURCE AND EQUIPMENT

## Human resource

| **No.** | **Name** | **Responsibilities** |
| --- | --- | --- |
| 1 | Bùi Minh Thái | Create test plan, test design, test case, test report. |
|  |  |  |
|  |  |  |

## Equipment for testing

| **No.** | **Equipment** | **Description** | **OS** | **Qty** |
| --- | --- | --- | --- | --- |
| 1 | Laptop |  | Windows 8.1 | 1 |
| 2 | Laptop |  | Linux | 1 |

# Plan detail

## Test design and test case

Test design: 30 minutes

Test case creation: 1h

## Test execution

Test execution within 30 minutes

## Test report

Create test report: 15 minutes