COMP S350F Soware Engineering

Final Submission

**Validation Test**

**Test 1**

1. **Test Case Name: login with different account**
2. **Requirement**: The software must allow users to log in with their credentials.
3. **Test Scenario**: Log in with valid credentials.
4. **Expected Result**: The user is successfully logged in and redirected to the dashboard of their role
5. **Actual Result**: 一張含有 文字, 螢幕擷取畫面, 軟體, 電腦 的圖片

   自動產生的描述

一張含有 文字, 螢幕擷取畫面, 軟體, 作業系統 的圖片

自動產生的描述

一張含有 文字, 螢幕擷取畫面, 軟體, 作業系統 的圖片

自動產生的描述

In both login with 3 set of account(admin, student, teacher) both of them are login correctly.

1. **Status**: Pass

**Test 2**

1. **Test Case Name: Student check the course result**
2. **Requirement**: The software must allow users to Check their course result.
3. **Test Scenario**: Log in with specifie role and click the view course result.
4. **Expected Result**: The user is successfully get into the check result page
5. **Actual Result**: 一張含有 文字, 螢幕擷取畫面, 軟體, 作業系統 的圖片

   自動產生的描述
6. **Status**: Pass

**Test 3**

1. **Test Case Name: Student check the student information**
2. **Requirement**: The software must allow users to Check their information.
3. **Test Scenario**: Log in with specific role and click the view student information.
4. **Expected Result**: The user is successfully get into the check information page
5. **Actual Result**: 一張含有 文字, 螢幕擷取畫面, 軟體, 作業系統 的圖片

   自動產生的描述
6. **Status**: Pass

**Test 4**

1. **Test Case Name: Student change the student information**
2. **Requirement**: The software must allow users to change their information and return the message to show the changed information
3. **Test Scenario**: Log in with specific role and click the view student information, click edit button and summit
4. **Expected Result**: The user is successfully edit the information

**Actual Result**:

一張含有 文字, 螢幕擷取畫面, 字型, 設計 的圖片

自動產生的描述

一張含有 文字, 螢幕擷取畫面, 字型, 設計 的圖片

自動產生的描述

After modify the information and click the summit button, the page redirects to the student information page and showing that updated successfully with the updated information shown.

1. **Status**: Pass

**Test 4**

1. **Test Case Name:teacher check the course result**
2. **Requirement**: The software must allow users to Check course all result.
3. **Test Scenario**: Log in with specific role and click the view student information.
4. **Expected Result**: The user is successfully get into the check information page

**Actual Result**:

一張含有 文字, 螢幕擷取畫面, 軟體, 作業系統 的圖片

自動產生的描述

All the course result is showing

1. **Status**: Pass

**Defect Test**

Defect testing is done to find faults or defects in the software. Here's a general structure:

1. **Test Case Name: show student information after edit**
2. **Requirement**: The software must show the correct information
3. **Expected Result**: the correct information is shown
4. **Actual Result**: 一張含有 文字, 螢幕擷取畫面, 軟體, 作業系統 的圖片

   自動產生的描述

一張含有 文字, 螢幕擷取畫面, 字型, 設計 的圖片

自動產生的描述

一張含有 文字, 螢幕擷取畫面, 字型, 設計 的圖片

自動產生的描述

After edit the information, the correct information is not shown. The program id change from 1 to 0 but its not the changed information

1. **Status**: fail