

The testing plan report

1. Introduction

The purpose of this test plan report is to provide an overview of the tests performed to verify that the system meets the specified requirements. The test cases are intended to verify the functionality, usability, security, and compatibility of the system.

ii. Student Functionality

Students can check their information and make changes, view courses and grades, submit assignments and confirm successful submissions. Ability to search based on assignment id

Login



The image shows a login interface for MU (The Hong Kong Metropolitan University). It features a blue rectangular box with rounded corners. At the top of the box, the letters "MU" are displayed in white. Below this, there are two white input fields. The first field is labeled "ID" and contains the text "s1234511". The second field is labeled "Password" and contains a single character, possibly a cursor or a placeholder. Below the password field, there is a blue button with the word "Login" in white text. The entire login box is centered on a light blue background.

Course

MU

My Courses

Course ID	Course Name
COMPS312F	Java Application Development
COMPS350F	Software Engineering
COMPS320F	Database Management
COMPS381F	Server-side Technologies And Cloud Computing

Assignment

My Assignment

Q

Search Course ID ...

Course ID	Title	Due Date	Assignment State	Submit
COMPS312F	COMPS312F-Assignment 1	2024-01-31	In Progress	
COMPS350F	COMPS350F-Assignment 2	2024-01-30	In Progress	
COMPS320F	COMPS320F-Assignment 5	2024-01-11	In Progress	

Search Assignment

MU Assignment Transcript

My Assignment

COMP5350f

Course ID

Title

Due Date

Assignment State

Submit

COMP5350F

COMP5350F-Assignment 2

2024-01-30

In Progress

View Assignment

MU Assignment Transcript

Assignment Submission for : COMP5350F

Submission Status

Submission status	Not submitted
Assignment Material	Ch3_Agile SW Development_2.pdf
Submit time	
Due date	2024-01-30
Your Submission	<div><div>選擇檔案</div> 未選擇任何檔案</div>

Submit

Submit Assignment

Assignment Submission for : COMPS350F

Submission Status

Submission status	submitted
Assignment Material	Ch3 Agile SW Development_2.pdf
Submit time	2023-12-10
Due date	2024-01-30
Your Submission	Ch9 Evolution.pdf

Transcript

CourseID	Course Title	Grade
COMPS312F	Java Application Development	B-
COMPS350F	Software Engineering	A
		Totale GPAs :3.35

Information

Student Name

Kevin Tong

Student ID

12345111

Major

CS

Study Year

Year3

Phone

12345678

Gender

M

Email

12345111@gmail.com

Address

rewrwerwrwe

cancel

Update

Student Name

Kevin Tong

Student ID

12345111

Major

CS

Study Year

Year3

Phone

12345678

Gender

M

Email

12345111@gmail.com

Address

rewrwerwrwe

modify

MU

Student Information

Student Name

Kevin Tong

Student ID

12345111

Major

CS

Study Year

Year3

Phone

12345678

Gender

M

Email

12345111@gmail.com

Address

test aaa

Modify

iii. Teacher Functionality

Verify that teachers can view their student information, assign assignments for specific subjects, as well as grade assignments submitted by students, and enter student grades and view, each function can have a search

View student information

MU student Info Transcript Assignment

Student Info

Search ID.

Student ID	Student Name	Year	Gender	Major	View
12345111	Kevin Tong	Year3	M	CS	
12345222	Kevin	Year3	M	CS	



Student Information

Student Name

Kevin Tong

Student ID

12345111

Major

CS

Study Year

Year3

Phone

12345678

Gender

M

Email

12345111@gmail.com

Address

test aaa

View Student Grade



List The Student Grade

Q

Search Course ID ...

Course ID	Student ID	Gread	Score filling status	Edit/View
COMPS312F	12345111	B-	Finish	
COMPS350F	12345111	A	Finish	
COMPS320F	12345111	Not filled	Not filled	
COMPS381F	12345111	Not filled	Not filled	
COMPS312F	12345222	Not filled	Not filled	
COMPS350F	12345222	Not filled	Not filled	

Add Grade

When his total score reaches 100, the Grade for this subject will be automatically generated.

MU

student info

Transcript

Assignment

Student ID:12345111

Category

Score Category

Score

Grade

+

This Course The Total Grade is : No scores entered

MU

student info

Transcript

Assignment

Student ID:12345111

Category

Score Category

Score

Grade

+

This Course The Total Grade is : No scores entered

ADD SCORE

Category

OCAS

Score Category

Test

Test Number

1

to receive a score

15

/

30

Close

Upload Score

MU

student infoTranscriptAssignment

Student ID:12345111

Category	Score Category	Score	Grade	
OCAS	Test1	15.0/30	C+	

This Course The Total Grade is : Not all scores filled in

If the score is abnormal, cannot add

MU

student infoTranscriptAssignment

Student ID:12345111

There is something wrong with the score you entered, please re-enter it.

确定

Category

OCAS

Score Category

Test

Test Number

2

to receive a score

30 / 2

CloseUpload Score

Category	Score Category	Score	Grade	
OCAS	Test1		C+	

This Course The Total Grade is : Not all scores filled in

View Assignment

MU

student Info

Transcript

Assignment

All Assignment List

Search Course ID ...

Course ID	Assignment ID	Title	Due Date	State	View Submission
COMPS312F	1014	COMPS312F-Assignment 1	2024-01-31	In Progress	
COMPS320F	1015	COMPS320F-Assignment 5	2024-01-11	In Progress	
COMPS350F	1016	COMPS350F-Assignment 2	2024-01-30	In Progress	

Add Assignment

MU

student Info

Transcript

Assignment

All Assignment List

Search Course ID ...

Course ID	Assignment ID	Title	Due Date	State	View Submission
COMPS312F	1014	COMPS312F-Assignment 1	2024-01-31	In Progress	
COMPS320F	1015	COMPS320F-Assignment 5	2024-01-11	In Progress	
COMPS350F	1016	COMPS350F-Assignment 2	2024-01-30	In Progress	

New Assignment

Course ID

COMPS312F

Assignment Title

Test 1

Assignment Material

選擇檔案

Ch7 Implementation_3.pdf

Due Date

2023/12/09

Close

New

All Assignment List

Course ID	Assignment ID	Title	Due Date	State	View Submission
COMPS312F	1014	COMPS312F-Assignment 1	2024-01-31	In Progress	
COMPS320F	1015	COMPS320F-Assignment 5	2024-01-11	In Progress	
COMPS350F	1016	COMPS350F-Assignment 2	2024-01-30	In Progress	
COMPS312F	1017	Test 1	2023-12-09	In Progress	

View student Assignment status


Student Assignment Submit Status

Student ID	Student Name	Submit Status	Submit Time	View
12345111	Kevin Tong	submitted	2023-12-10	
12345222	Kevin	Not submitted		


vi. IT Staff Functionality

Logging in as an IT staff member verifies that the IT staff member has access to some of the information in the system, and assists students in changing their passwords, and verifies that the password change was successful.

View All student

MU					
Sudent Info					
Student ID	Student Name	Year	Major	Edit/View	
12345111	Kevin Tong	Year3	CS		
12345222	Kevin	Year3	CS		

Modify student Info

MU		
Student Information		
Student Name	<input type="text" value="Kevin Tong"/>	
Student ID	<input type="text" value="12345111"/>	
Major	<input type="text" value="CS"/>	
Study Year	<input type="text" value="Year3"/>	
Phone	<input type="text" value="12345678"/>	
Gender	<input type="text" value="M"/>	
Email	<input type="text" value="12345111@gmail.com"/>	
Address	<input type="text" value="daaaaa"/>	
	<input type="button" value="Modify"/>	

Kevin Tong

Student ID
12345111

Major
CS

Study Year
Year3

Phone
12345678

Gender
M

Email
12345111@gmail.com

Address
ssss

Login ID
s1234511

Password
5

Modify

v. Security

Access to the system without proper authentication and unauthorized access is denied. The system has security measures to protect student data.

2. Defect testing

i. timetable

We planned to do the timetable for student check them own timetable and teacher can edit or cancel the lesson on the timetable. But we did not have time to do it. Therefore, we don't have the timetable function.

ii. Administrator Functionality

The administrator functionality can do what all user group can do. Therefore, he have too many function can do, we did not have time to build database of the administrator.

iii. Assignments Functionality

Teachers cannot view assignments actually submitted by students, and students can only submit assignments in pdf or word files.