Group 48

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



Course

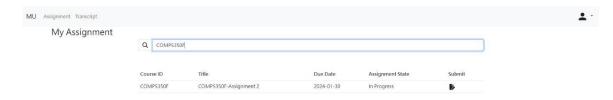


Assignment

My Assignment



Search Assignment



View Assignment



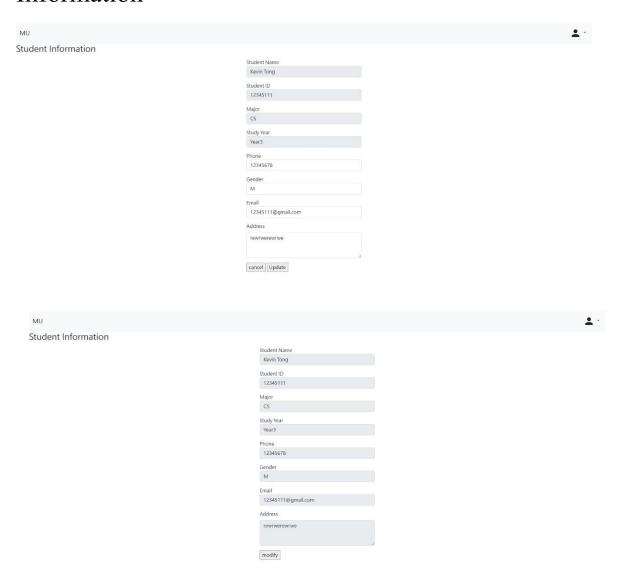
Submit Assignment

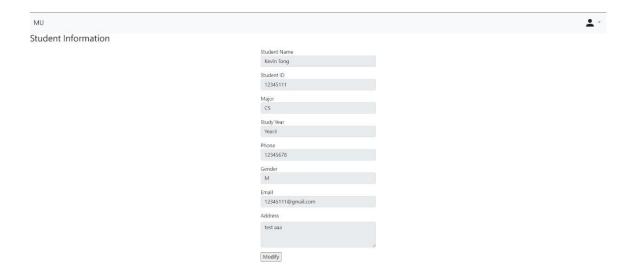


Transcript

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

Information

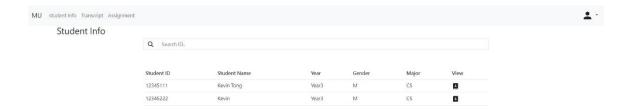


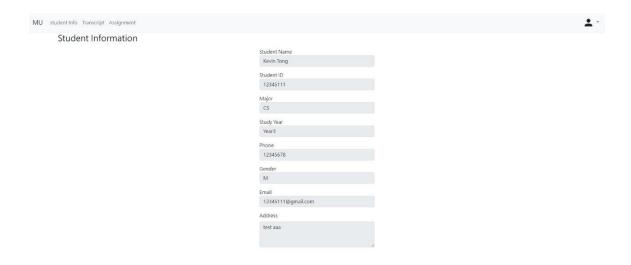


iii. Teacher Functionality

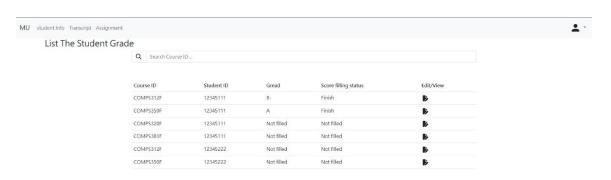
Verify that teachers can view their student information, assign assignments for specific subjects, as well as grade assignments submitted by students, and enter student grades and view, each function can have a search

View student information





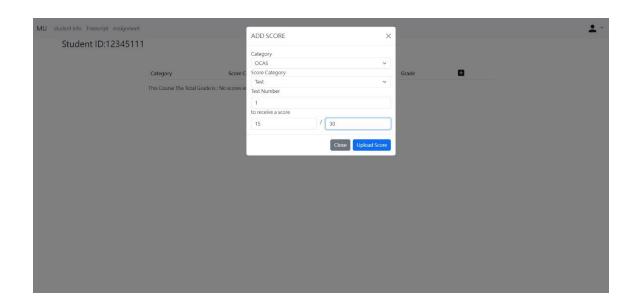
View Student Grade



Add Grade

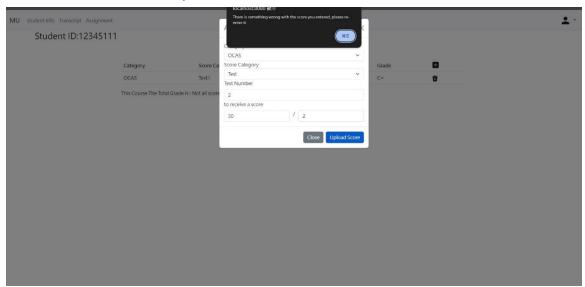
When his total score reaches 100, the Grade for this subject will be automatically generated.







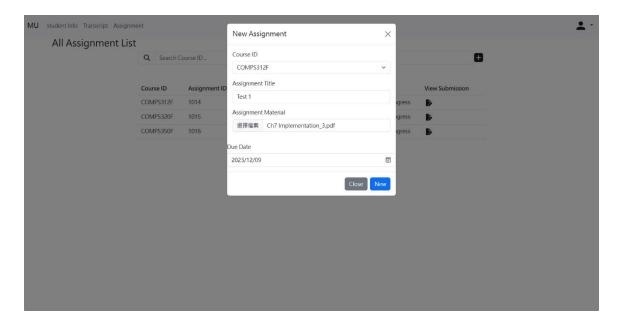
If the score is abnormal, cannot add

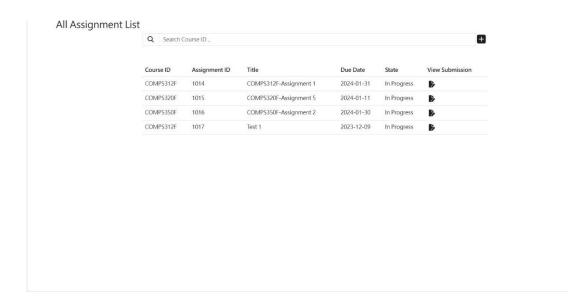


View Assignment



Add Assignment





View student Assignment status



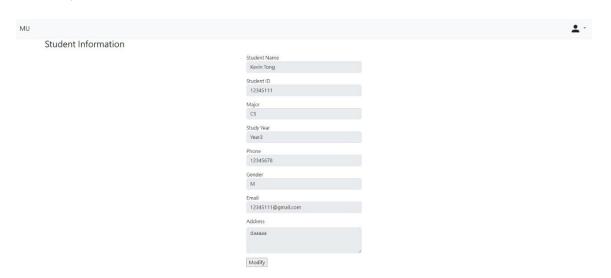
vi. IT Staff Functionality

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



Modify student Info





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.