



COMP S350F Software

Engineering

Testing plan

Group 31

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Introduction:

Our consumers target groups are students and teachers, we will be making test as a students or teachers. As we are making a web application software, we will test it via web browser and email. We will be making test on different browser. We will show the Validation test and Deflecting test case below.

Validation testing:

Test case type	description	Test step	Expected result	status
Basic function	User can edit their personal information.	Change their default information and save.	The personal information should be change after saving.	Pass
	User can upload the Grade of student (only for teacher or admin).	Upload the student grade and save.	Student account user should see the courses grade after uploading.	Pass
	User can search subject by subject code or subject name.	Using to subject code to search subject.	Subject should be shown after searching.	Pass

Additional function	User do not need to input password after using remember me function.	Users tick the remember me function and login.	User can login without password.	Pass
Security	User can change password using email	Using forget password function to change password.	The change password email will send to user's email, after user input the code, they can change their password.	Pass

Deflecting test:

Test case type	description	Test step	Expected result	status
Error Handling	Phone number should accommodate up to 8 integers.	Input more than 8 integers or input string.	It will stop when the area has 8 integers and not allow string.	Pass
	Name should be writing as English.	Input Chinese between the names.	It cannot save.	Pass
	Userid should be combine of one English character and number.	Input only one English word.	It will show no such user.	Pass
	Userid should be start with one English character like s or t.	Input a userid start with zero.	It will show no such user.	Pass
	Userid should be 8 digits.	Input a six digit userid.	It will show no such user.	Pass