

COMP S350F Final report and test plan : Group 32

VALIDATION TESTING

For validation testing,

Create account

Administrators should input username and password for creating account, after created, the account should show in admin page and the account should be in database.

Update information

User input the personal information and click update; the new information should be stored and remain in the future.

Update academic record

The account's academic record should only be updated by the teacher and administrator. The input should be the new record and the new record should be able to remain after update.

Delete account

Only the administrator can delete accounts. If the account is deleted, the information and records of the account in the database should also be deleted.

Login

Users need to login with the right username and password which matches the Json file. If the username and password is incorrect, users are not allowed to access the database for the personal information and academic records

DEFECT TESTING

For defect testing,

1. User login with wrong password or username which does not exist in Json file
2. Use alphabet as the input of GPA record and update it.
3. Use eight alphabets as the input of the contact numbers
4. Use number as the input of the subject grade

5. Use more than or less than eight-digit numbers as the input of the contact number

6. Admin set student ID which does not follow the format (12xxxxxx)

MEMBER STATUS:

MEMBERS	STUDENT NUMBER	FREE RIDER?
Ko Jason Chak-Yin	12886971	No
Chan Lap Fung	12888036	No