testForGUI

version 1.0

master [443669b](https://github.com/CSCC01/Team7/commit/443669bb14997cf29b066059f4d16743b046981f)

@Before

An account (account name: pat; account password: helloworld) already in DB

@Test

In login frame

1. Login without anything. Result: new error window user does not exist. PASS
2. Login with account name: dog; no password. Result: new error window user does not exist. PASS
3. Login with account name: pat; account password: goodbyeworld. Result: new error window incorrect password. PASS
4. Login with account name: pat; account password: helloworld. Result: switch to main frame (logged in). PASS

In main frame

1. Click logout. Result: go back to login frame (logged out). PASS
2. Click Create/Manage Accounts. Result: switch to creating accounts frame. PASS
3. Click Upload/Manage Files. Result: switch to updating frame. PASS
4. Click Downloads. Result: nothing happened. Goal: go to some frame. FAIL

In creating accounts frame

1. Click logout Result: go back to login frame (logged out). PASS
2. Submit with no username and email. Result: new error window Not a valid email. PASS
3. Submit with a user name (1aA! ) with no email. Result: new error window Not a valid email. PASS
4. Submit an invalid email (1aA!). Result: new error window Not a valid email. PASS
5. Submit a valid email ([abc@abc.com](mailto:abc@abc.com)). Result: new window shows an account has been created with a default password. Goal: send the password to email. FAIL
6. Submit two same usernames with different email ([1@1.ca](mailto:1@1.ca)). Result: new error window Username already exist. PASS
7. Click Cancel. Result: nothing happens. Goal: go back to main. FAIL

In to updating frame

1. Click logout Result: go back to login frame (logged out). PASS
2. Browse a .xlsx in my desktop. Result: browse ok, name automatically filled. PASS
3. Click upload after 16. Result: nothing. Goal: upload successfully. FAIL
4. Change name to (1Aa! ) after browse and update. Result: nothing. Goal: upload successfully with changed name. FAIL
5. Upload without browse. Result: nothing. Goal: give an error notification. FAIL
6. Click Cancel. Result: go back to main. PASS

Final Result: 15/21 Passed

8; 13; 15; 18; 19; 20 failed