

The background features a repeating pattern of light pink line-art icons on a light gray background. These icons include laptops, smartphones, USB drives, and tangled cables. A large, dark gray curved shape, resembling a thick arc or a stylized 'C', is positioned in the lower half of the page, partially overlapping the text and the background pattern.

CSE2101

Task 4

TEST CASES

Group members

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Test case ID	TC_Login_1
Test priority	Medium
Test Title/Name	Check the functionality of GECOM's admin login page when an invalid username and password is entered.
Test Summary/ Description	The major goal of this test case scenario was to determine if the system would be affected by using incorrect credentials. By presenting an error message when improper credentials were submitted, the software replied appropriately, this was clear at the end of the test.
Pre-conditions	1.Must be an admin 2.Must be registered prior to testing 3.Program must be running on a pc
Dependencies	The user must already be signed up
Test Steps	1.Open application 2.Press sign in to admin login page 3.Enter an invalid username 4.Enter an invalid password 5.Press login button
Test Data	Username= "JohnDoe" Password="2386"
Expected Results	Message box saying Invalid Username or Password, along with an option to reset password.
Post Condition	A pop-up box showing the error message will be there until it's closed.

Test case ID	TC_DB_2
Test priority	High
Test Title/Name	Check the functionality of GRO or GECOM's system response to an incorrect data type being entered into a wrong field.
Test Summary/ Description	The purpose of this test was to examine how the system handles human error. During the test, the system's reaction to incorrect data entry had to be evaluated. When an incorrect data type is added to a separate database field, GRO's database would display an error message. This can cause GECOM updates to be delayed.
Pre-conditions	1.Must be an employee at GRO 2.Must access the database before testing 3.Database must be running on a server/ pc
Dependencies	The user must already be an employee to test the data.
Test Steps	1.Open the database 2.Choose a field that accepts integers only 3.Enter a string 4.Save data 5Attempt to update or send to GECOM
Test Data	String= "hello world"
Expected Results	There will be an error in MySQL and this would prevent the data from saving since it's an invalid data entry, thus it won't be sent to GECOM.
Post Condition	An error message will be displayed near the data.