SWE 445

Phase #4
Black Box Testing

Group #4

Test case ID	TC – 01
Test case description	This test case tests the resilience of the sign-in form against SQL injections
Author	Yahya Althubaity
Use case	The use case allows customers to log into our system using an email and a password
Test input	"example@gmail.com" as the email (which exist in our database), "OR 1=1 --" as the password
Expected output	The regular expression should prevent the form from being submitted
Actual output	The regular expression did prevent the submission of the sign-in form
Test pass or Fail	Pass
If fail then details of the bug and if it is corrected	

Test case ID	TC-02
Test case description	This test case checks the resilience of our system through its protection of sensitive information
Author	Ali Alabdrabalrasol
Use case	The use case allows customers to pass credentials to our system
Test input	Pass in passwords or Card information
Expected output	Sensitive data Passed should be hashed in the database using MD5 hashing algorithm
Actual output	Sensitive data has been hashed
Test pass or Fail	Pass
If fail then details of the bug and if it is corrected	

Test case ID	TC – 03
Test case description	This test case checks if the sign in form is working as intended with valid credentials.
Author	Yahya Althubaity
Use case	The use case allows customers to log into our system using email and password
Test input	"example@gmail.com" as the email (which exist in our database), and "12321" as the password (which is the password for that account)
Expected output	The system should give the owner of that account accessibility to the account
Actual output	The system did authorize the account owner
Test pass or Fail	Pass
If fail then details of the bug and if it is corrected	

Test case ID	TC – 04
Test case description	This test case checks if the sign in form is working as intended with invalid credentials.
Author	Yahya Althubaity
Use case	The use case allows customers to log into our system using email and password
Test input	"example@gmail.com" as the email (which exist in our database), and "ABCDE" as the password (which is NOT the password for that account)
Expected output	The system should prevent accessibility to the account
Actual output	The system did prevent accessibility and showed a message "the email or password in invalid"
Test pass or Fail	Pass
If fail then details of the bug and if it is corrected	

Test case ID	TC - 05
Test case description	This test case checks if the system allows registering again with the same email.
Author	Salem Bamukhier
Use case	Sign up
Test input	Already used email for another account. For example, "example@gmail.com" as the email (which exist in our database) and other information in the sign-up form.
Expected output	Error message stating that there is an account registered with this email.
Actual output	Successfully created account.
Test pass or Fail	Fail
If fail then details of the bug and if it is corrected	There is no "unique" attribute for the field "email" in the database.