

Test Case 0029

System: VirtuCardsHost, VirtuCardsClient

Description: Tests the functionality of the account statistics update in Google Firebase

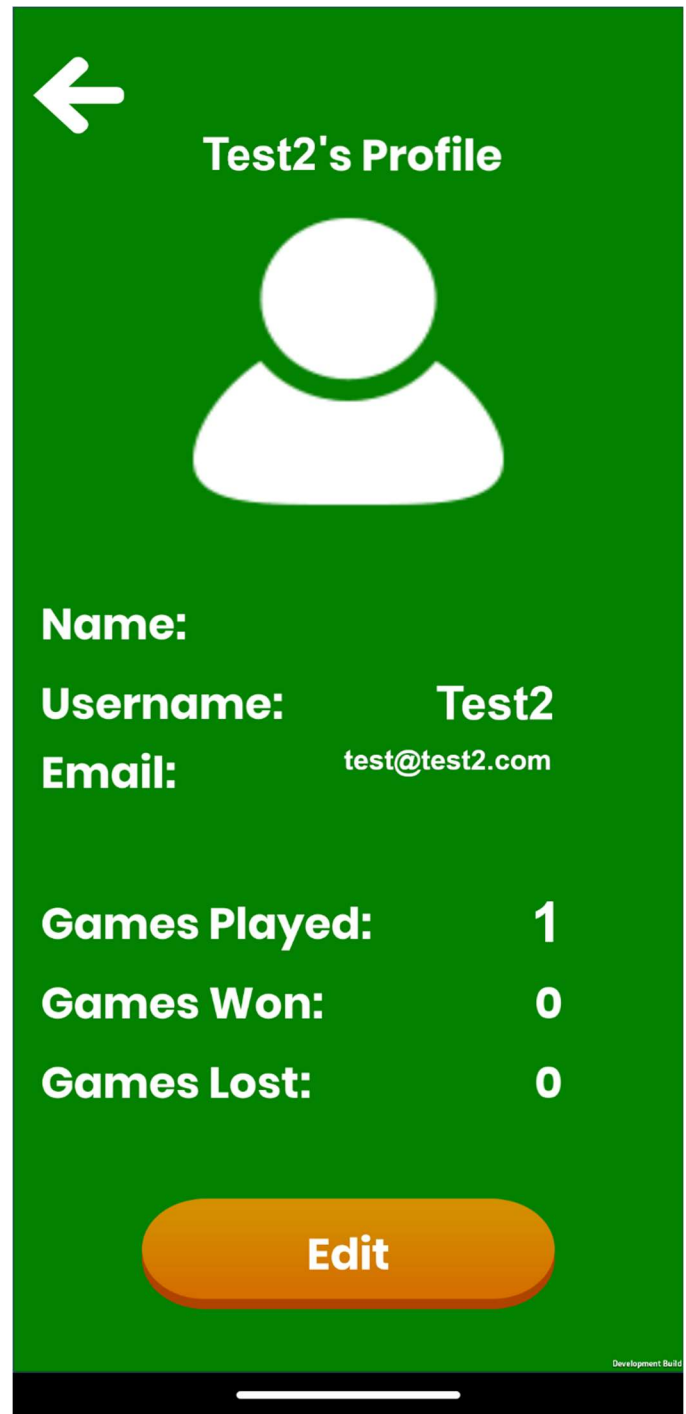
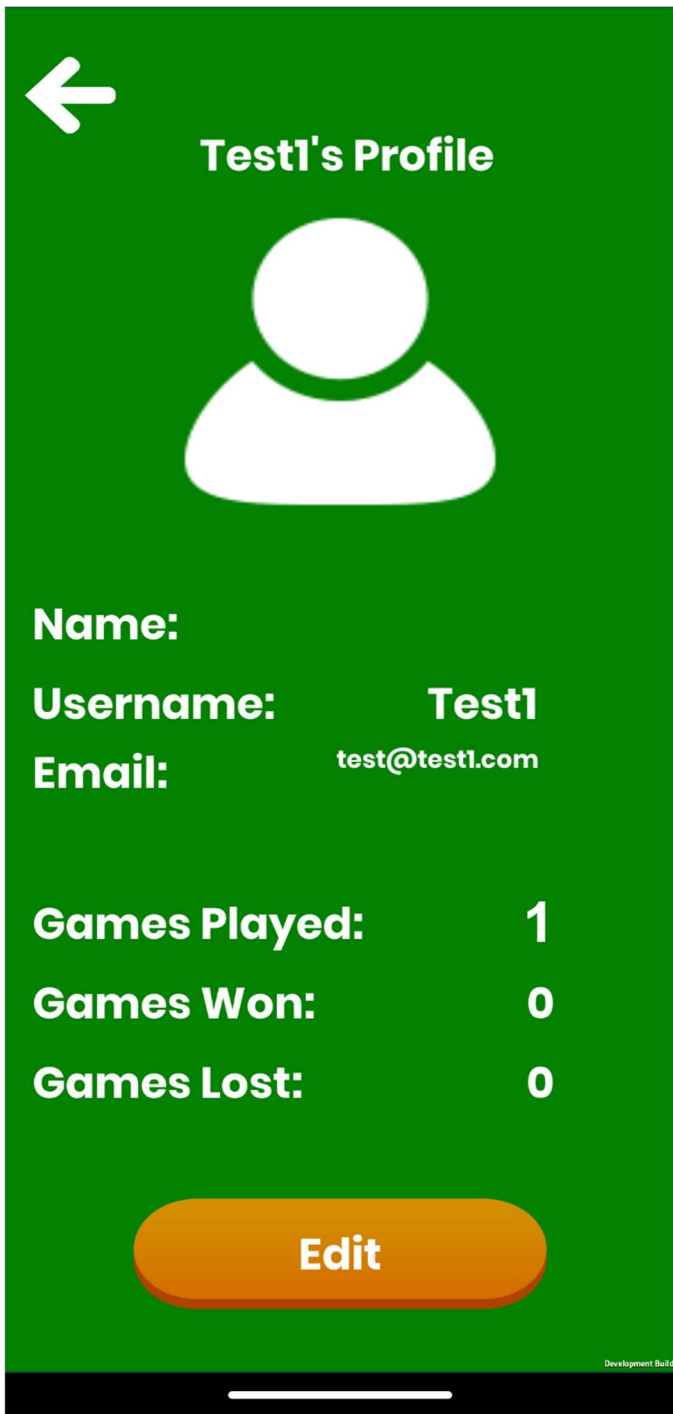
Severity: 3

Instructions

Test 1

1. Start VirtuCardsHost application.
2. Sign-In using the following credentials:
E-mail: micro@soft.com, Password: Password!123
3. Press the *Next* button on the 'Login Success!' window.
4. Select the desired game using the drop-down menu in the center of the screen.
5. Click the *Create Game* button.
6. Note the displayed JoinCode.
7. Start the VirtuCardsClient application.
8. Sign-In using the following credentials:
E-mail: test@test1.com, Password: Password!123
9. Click the *Next* button on the 'Login Success!' window.
10. Click the Profile Screen and note the number of Games Played.
11. Enter the displayed JoinCode into the *Enter Code* field.
12. Click the *Join* button.
13. Repeat steps 8-12 on another instance of the VirtuCardsClient application. Use the following credentials: E-mail: test@test2.com, Password: Password!123
14. Click *Start Game* on the VirtuCardsHost application.
15. Play through the game.
16. Exit the game
17. Exit the Waiting Screen
18. Click the Profile icon and view the Profile Screen.

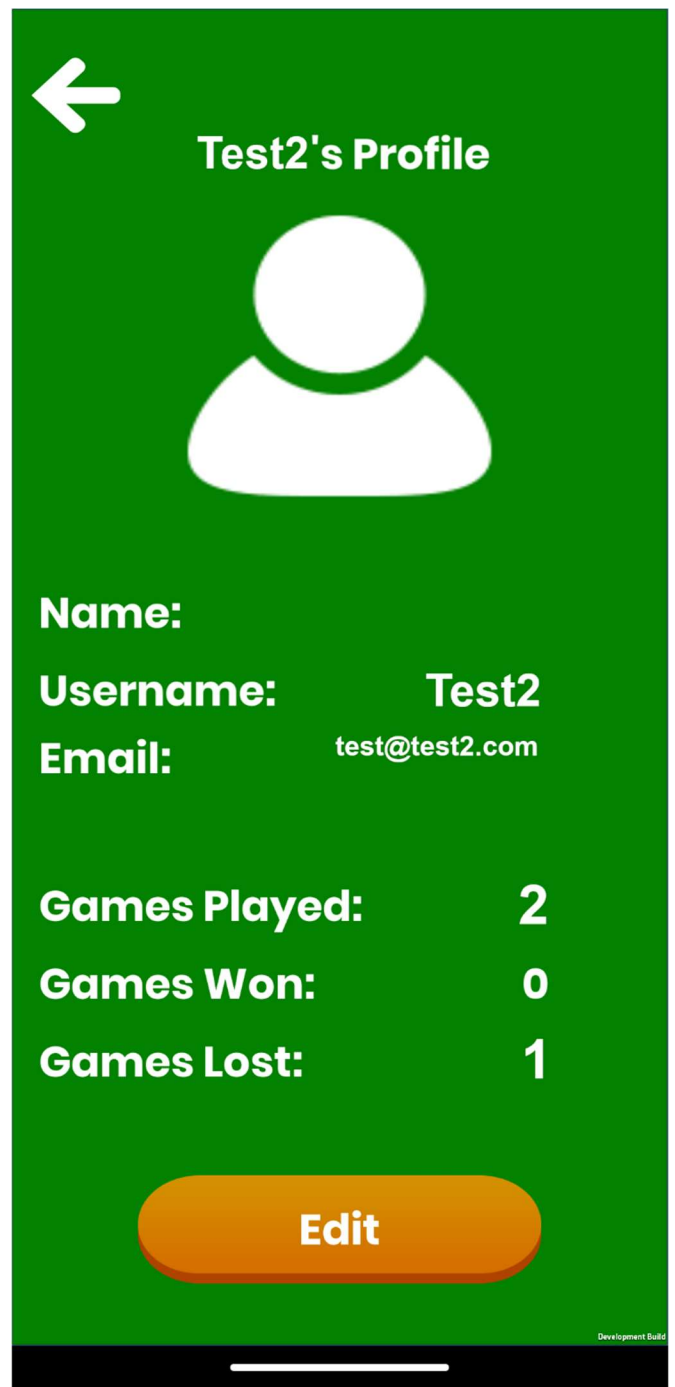
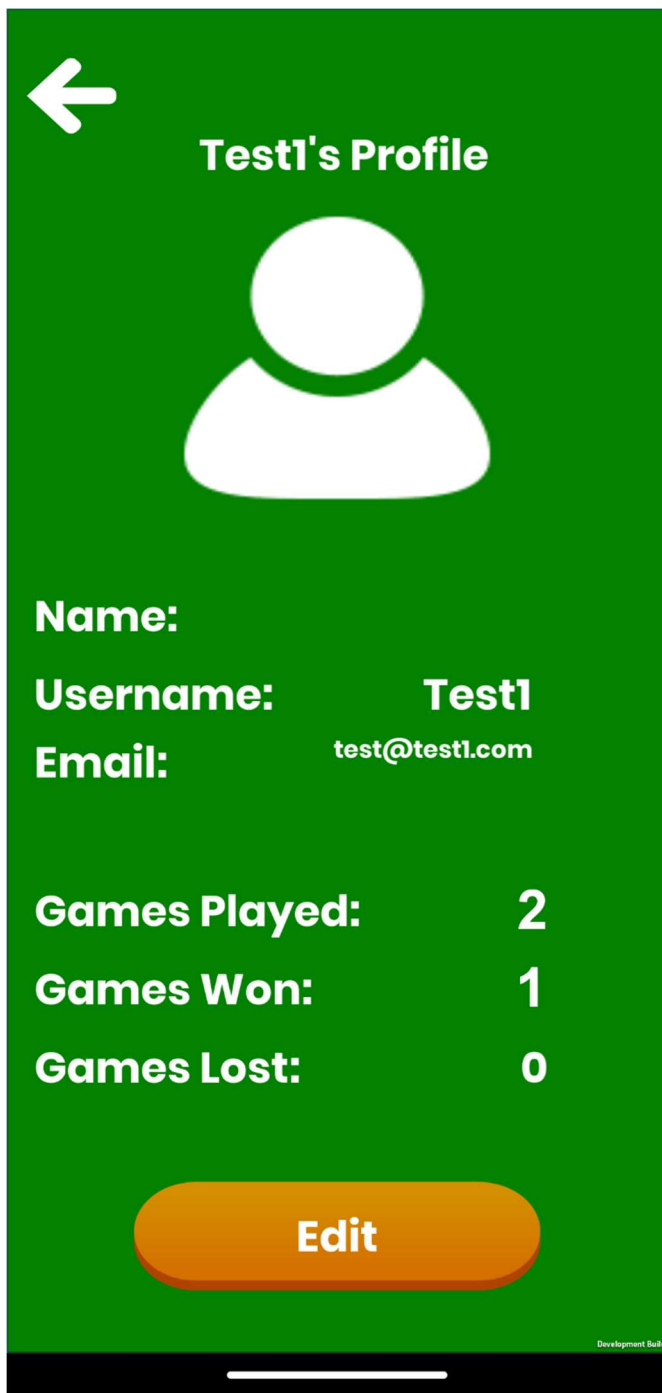
Expected Result: The Games Played field for both test@test1.com and test@test2.com should have incremented by one.



The above images display the Profile screens for test@test1.com and test@test2.com. The Games Played has been incremented by 1.

Test 2

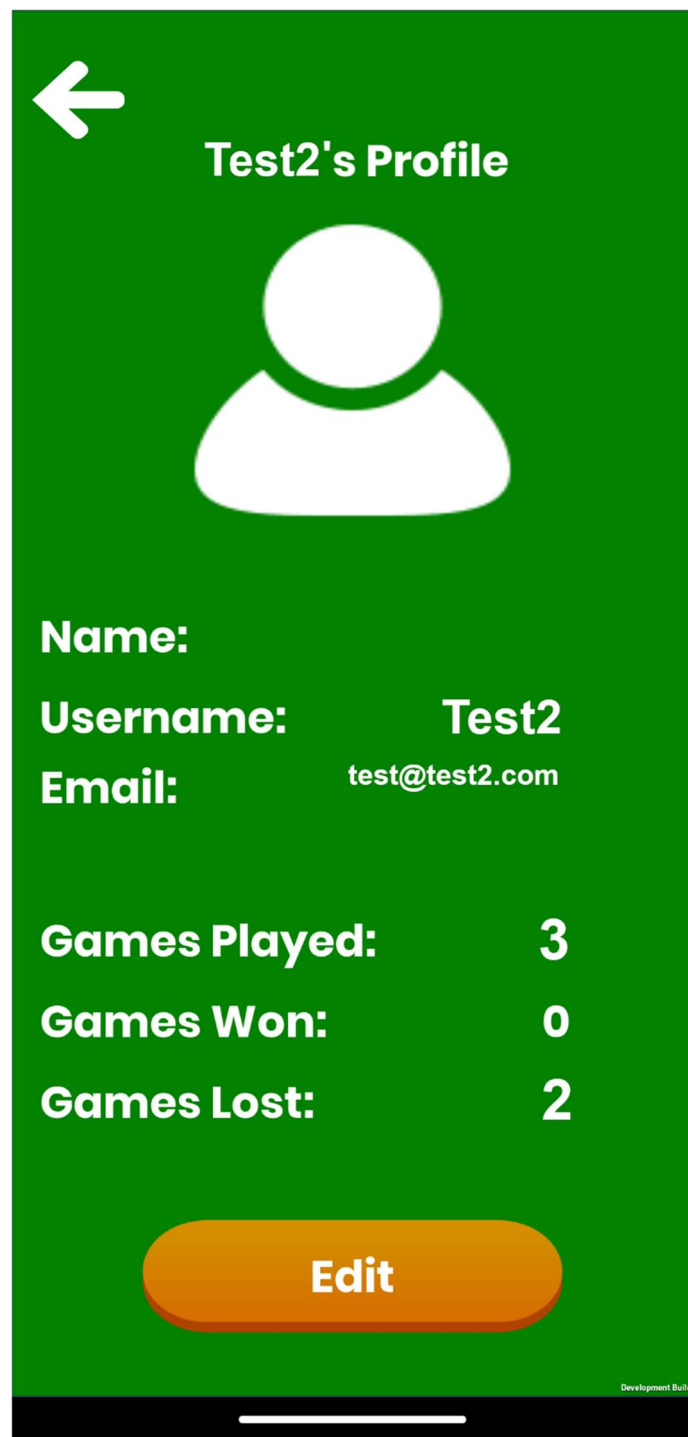
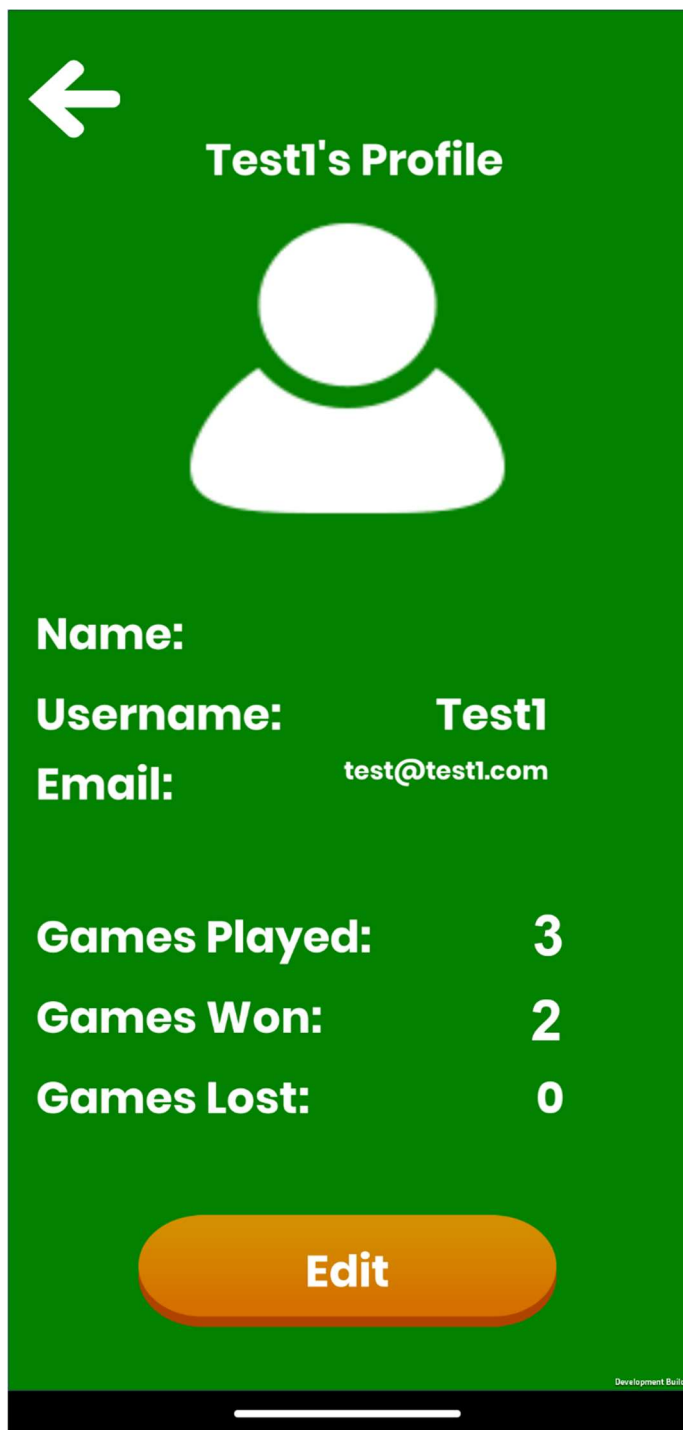
1. Start VirtuCardsHost application.
2. Sign-In using the following credentials:
E-mail: micro@soft.com, Password: Password!123
3. Press the *Next* button on the 'Login Success!' window.
4. Select the desired game using the drop-down menu in the center of the screen.
5. Click the *Create Game* button.
6. Note the displayed JoinCode.
7. Start the VirtuCardsClient application.
8. Sign-In using the following credentials:
E-mail: test@test1.com, Password: Password!123
9. Click the *Next* button on the 'Login Success!' window.
10. Click the Profile Screen and note the number of Games Won.
11. Enter the displayed JoinCode into the *Enter Code* field.
12. Click the *Join* button.
13. Repeat steps 8-12 on another instance of the VirtuCardsClient application. For this account however, note the number of Games Lost. Use the following credentials: E-mail: test@test2.com, Password: Password!123
14. Click *Start Game* on the VirtuCardsHost application.
15. Play through the game and let test@test1.com be the winner.
16. Exit the game
17. Exit the Waiting Screen
18. Click the Profile icon and view the Profile Screen.
Expected Result: The Games Won field for test@test1.com should have incremented by one. The Games Lost field for test@test2.com should have incremented by one. The Games Played field for both accounts should have been incremented by one.



The above images display the Profile screens for test@test1.com and test@test2.com. The Games Played has been incremented by 1. The Games Won and Games Lost have been incremented accordingly.

Test 3

1. Start VirtuCardsHost application.
2. Sign-In using the following credentials:
E-mail: micro@soft.com, Password: Password!123
3. Press the *Next* button on the 'Login Success!' window.
4. Select the desired game using the drop-down menu in the center of the screen.
5. Click the *Create Game* button.
6. Noted the displayed JoinCode.
7. Start the VirtuCardsClient application.
8. Sign-In using the following credentials:
E-mail: test@test1.com, Password: Password!123
9. Click the *Next* button on the 'Login Success!' window.
10. Click the Profile Screen and note the number of Games Played.
11. Enter the displayed JoinCode into the *Enter Code* field.
12. Click the *Join* button.
13. Repeat steps 8-12 on another instance of the VirtuCardsClient application. Use the following credentials: E-mail: test@test2.com, Password: Password!123
14. Click *Start Game* on the VirtuCardsHost application.
15. Declare test@test1.com as the winner.
16. Exit the game
17. Exit the Waiting Screen
18. Click the Profile icon and view the Profile Screen.
Expected Result: The Games Won field for test@test1.com should have incremented by one. The Games Lost field for test@test2.com should have incremented by one. The Games Played field for both accounts should have incremented by one.

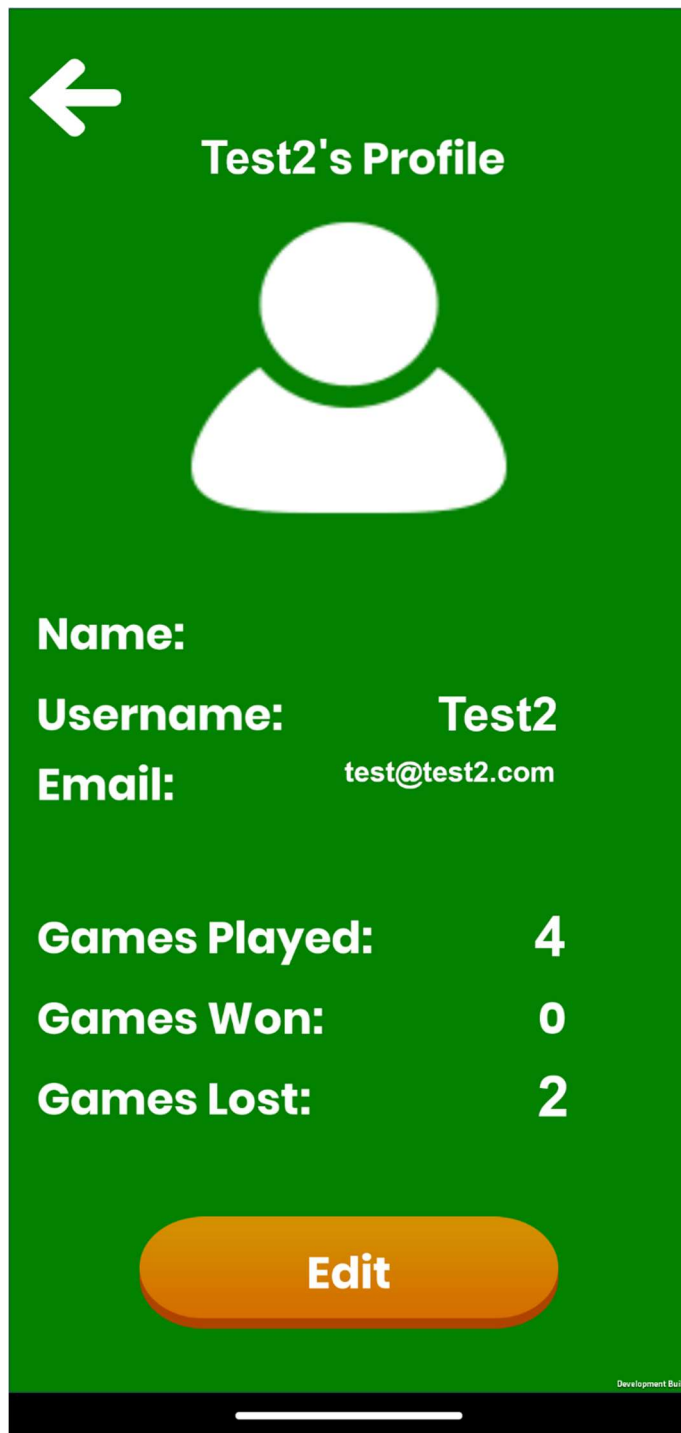
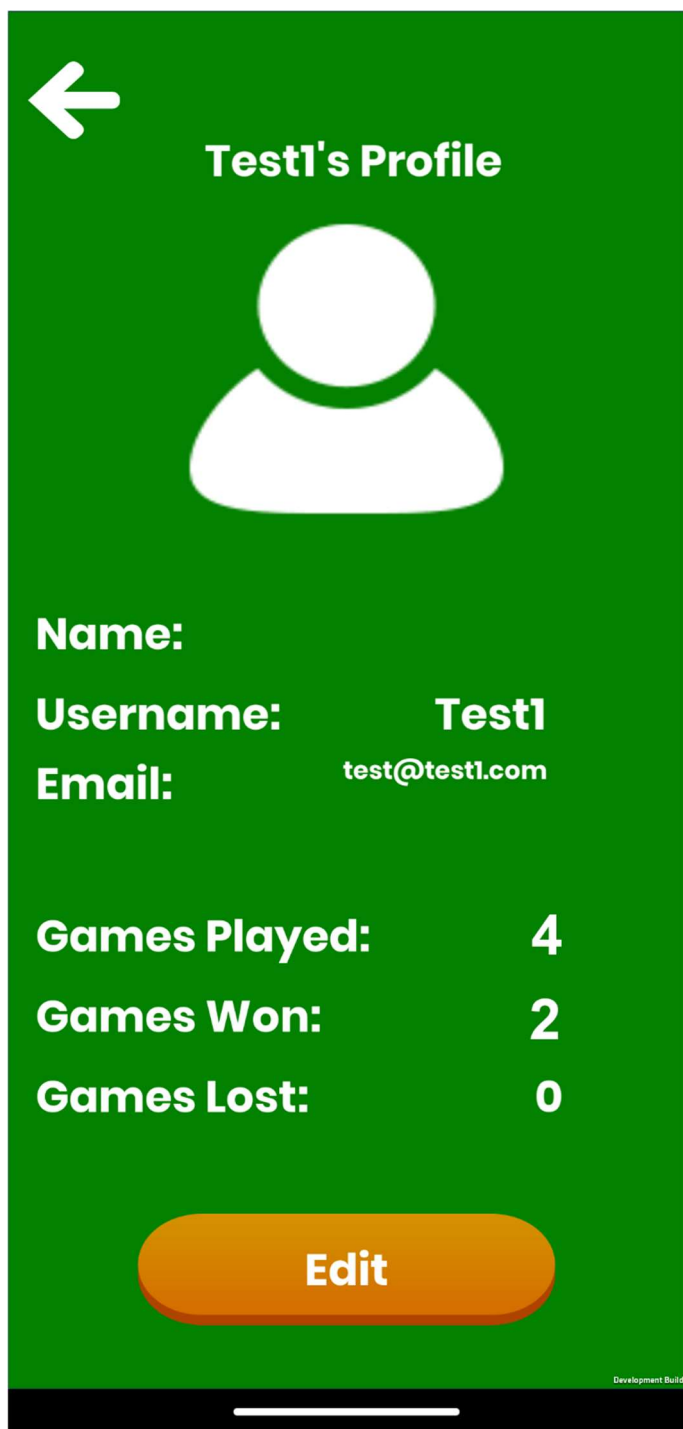


The above images display the Profile screens for test@test1.com and test@test2.com. The Games Played has been incremented by 1. The Games Won and Games Lost have been incremented accordingly.

Test 4

1. Start VirtuCardsHost application.
2. Sign-In using the following credentials:
E-mail: micro@soft.com, Password: Password!123
3. Press the *Next* button on the 'Login Success!' window.
4. Select the desired game using the drop-down menu in the center of the screen.
5. Click the *Create Game* button.
6. Noted the displayed JoinCode.
7. Start the VirtuCardsClient application.
8. Sign-In using the following credentials:
E-mail: test@test1.com, Password: Password!123
9. Click the *Next* button on the 'Login Success!' window.
10. Click the Profile Screen and note the number of Games Played, Games Won, and Games Lost.
11. Enter the displayed JoinCode into the *Enter Code* field.
12. Click the *Join* button.
13. Repeat steps 8-12 on another instance of the VirtuCardsClient application. Use the following credentials: E-mail: test@test2.com, Password: Password!123
14. Click *Start Game* on the VirtuCardsHost application.
15. Play the game but leave the game with one account (test@test1.com) midway.
16. Exit the game
17. Exit the Waiting Screen
18. Click the Profile icon and view the Profile Screen.

Expected Result: The Games Played field should have incremented for both test@test1.com and test@test2.com by one. The Games Won and Games Lost for both should not have incremented.



The above images display the Profile screens for test@test1.com and test@test2.com. The Games Played has been incremented by 1.