**Test Case** **0028**

**System:** VirtuCardsClient & VirtuCardsHost

**Description:** Test that tests the functionality of the Settings panel.

**Severity:** 2

**Instructions**

**Test 1**

1. Start VirtuCardHost application.
2. Sign-In using the following credentials:

Username: micro@soft.com, Password: Password!123

1. Press the *Next* button on the ‘Login Success!’ window.
2. Click the *Settings* button located in the bottom left corner of the screen, indicated by the Cog icon.
3. Press the *Log Out* button.

**Expected Result:** The screen should take users to a new page where there is a *Sign-In* and *Register* button.

1. Press the *Sign-In* button and use the previously mentioned credentials to sign-in again. (Username: micro@soft.com, Password: Password!123).
2. Press the *Next* button on the ‘Login Success!’ window.
3. Click the *Settings* button located in the bottom left corner of the screen and is indicated by the Cog icon.
4. Click the *Exit Game* button.

**Expected Result:** The application should close.



After clicking the *Settings* button, this is the screen that should be loaded.



Expected Result 1: After clicking the *Log Out* button, this is the screen that should be loaded.

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**Expected Result 2:** The *Exit Game* button should return users to their desktop.

**Test 2**

1. Start VirtuCardHost application.
2. Sign-In using the following credentials:

Username: micro@soft.com, Password: Password!123

1. Press the *Next* button on the ‘Login Success!’ window.
2. Click the *Settings* button located in the bottom left corner of the screen and is indicated by the Cog icon.
3. Press the *Log Out* button.

**Expected Result:** The screen should take users to a new page where there is a *Sign-In* and *Register* button.

1. Press the *Register* button and create an account by filling in the credentials field with desired credentials.

**Expected Result:** The application should display the Game Creation screen.

After clicking the *Register* button, this is the screen that should be loaded.

This is the Game Creation screen that should load after a successful registration.

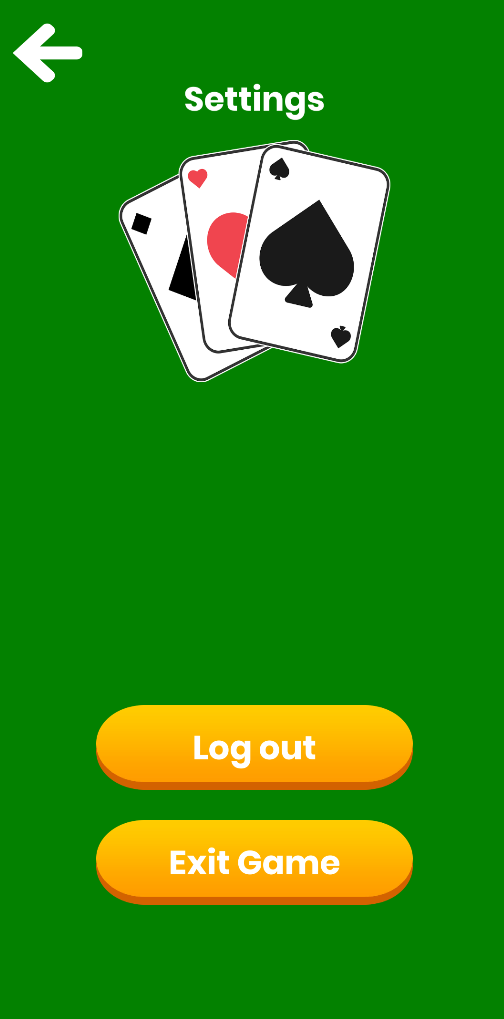
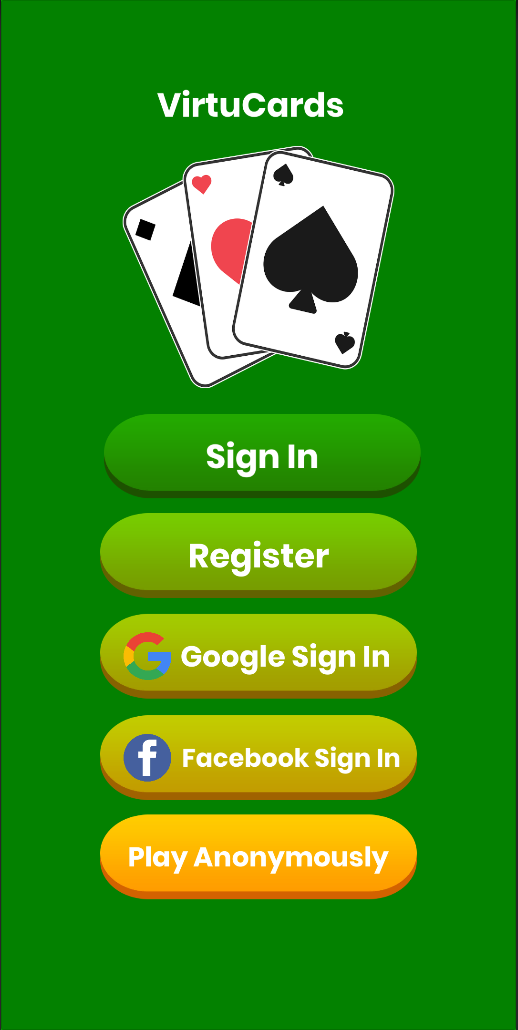
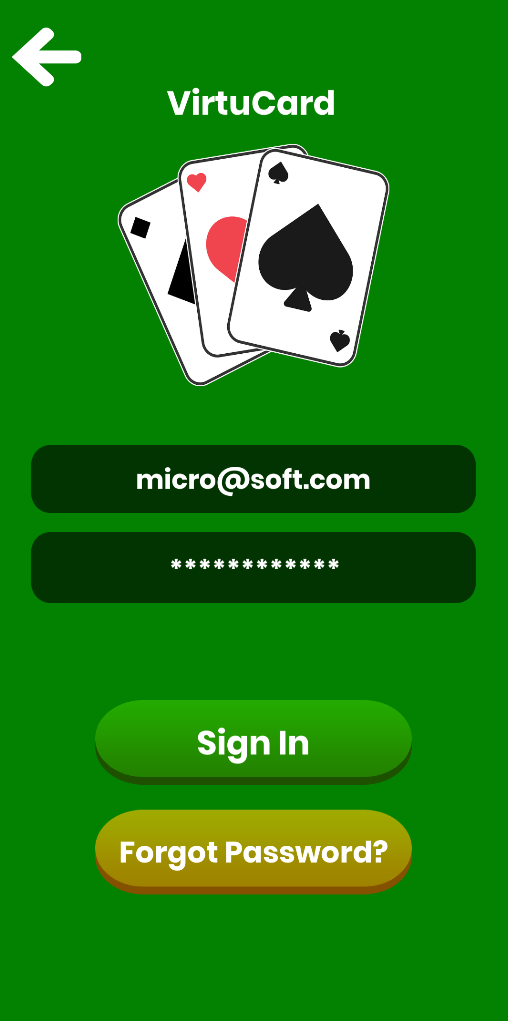
**Test 3**

1. Start VirtuCardClient application
2. Click the *Sign-In* button.
3. Enter the following credentials to sign-in. In the e-mail field, enter micro@soft.com, and in the password field enter, Password!123.
4. Press the *Sign-In* on the bottom of the page.
5. Click the *Next* button on the ‘Login Success!’ panel.
6. Click the *Settings* button in the top right corner, indicated by the Cog icon.
7. Click the *Log Out* button.

**Expected Result:** The screen should now display the landing page displayed when the application is booted up.

1. Sign-in using the previously mentioned credentials (E-mail: micro@soft.com, Password: Password!123).
2. Click the *Settings* button again.
3. Click the *Exit Game* button.

**Expected Result:** The application should now close.



The above screen displays the UI the system displays after a user clicks the *Settings* button. Clicking *Log out* should take a user to the landing page, while clicking *Exit* should close the system

The above screen displays the UI the system displays after a user clicks the *Sign In* button on the landing page of the VirtuCardsClient.

The above screen displays the Landing page for the VirtuCardsClient. This should also be displayed after the user clicks the *Log Out* button.

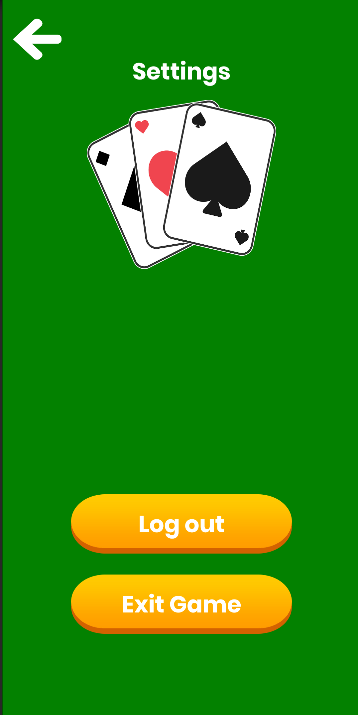
**Test 4**

1. Start VirtuCardClient application
2. Click the button labeled “Play Anonymously”
3. Press the Settings button on the top right of the screen
4. Click the Exit Game button in the Settings menu

**Expected Result:** The anonymous user’s client closes and their profile is deleted from Firebase

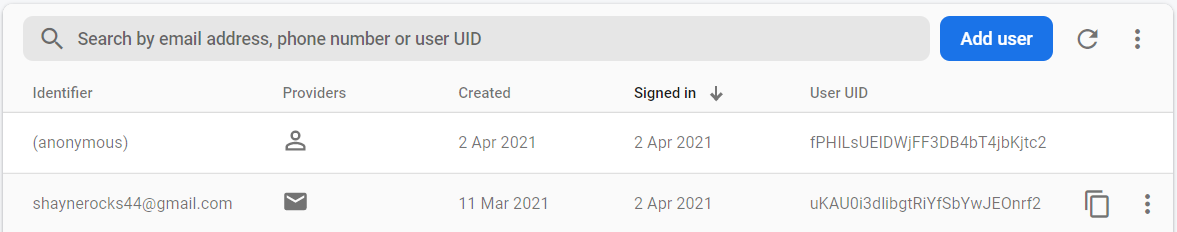
**VirtuCard Client:**

Exit Game is available



**Firebase:**

List of users sorted by most recent sign in



The most recent sign in is the anonymous user

After exiting the game:



The most recent sign in is a known user as the account of the anonymous player has been successfully removed from the user database.