

## Test Case 0033

**System:** VirtuCardsClient & VirtuCardsHost

**Description:** Tests that the songs in the list can be shuffled.

**Severity:** 3

### Instructions

#### Test 1

1. Start VirtuCardsHost application
2. Click the button labeled "Sign In"
3. Enter "virtucards01@gmail.com" into the text input labeled "Enter email..."
4. Enter "Testing1" into the text input labeled "Enter password..."
5. Press the button labeled "Login"
6. A window should appear saying "Login Success"
7. Press the OK button that appears on that window
8. Start VirtuCardClient application
9. Press the button labeled "Sign In Anonymously"
10. Press the Create Game button, ensuring the drop down is kept at TestGame
11. In the VirtuCardClient application enter the 6-character room code found on the host's screen into the field labeled "Enter Code..."
12. Press the Join Game button on the client
13. The client should be taken to a waiting screen and the username starting with Anonymous should appear on the host.
14. Press the Start Game button on the host.
15. Select the song panel and click the shuffle button

**Expected Result:** A shuffle button should be visible in the music player, and clicking it currently should have no effect.

## Test 2

1. Start VirtuCardsHost application
2. Click the button labeled "Sign In"
3. Enter "virtucards01@gmail.com" into the text input labeled "Enter email..."
4. Enter "Testing1" into the text input labeled "Enter password..."
5. Press the button labeled "Login"
6. A window should appear saying "Login Success"
7. Press the OK button that appears on that window
8. Start VirtuCardClient application
9. Press the button labeled "Sign In Anonymously"
10. Press the Create Game button, ensuring the drop down is kept at TestGame
11. In the VirtuCardClient application enter the 6-character room code found on the host's screen into the field labeled "Enter Code..."
12. Press the Join Game button on the client
13. The client should be taken to a waiting screen and the username Anonymous should appear on the host.
14. Press the Start Game button on the host.
15. After entering the lobby, send the following messages from the client
  - a. !play Yellow Coldplay
  - b. !play Sky Full of Stars Coldplay
  - c. !play Scientist Coldplay
16. After notifications appear that the three songs have been added, select the song panel and click the shuffle button five times.

**Expected Result:** The order of the songs should be randomized with each click.

### Test 3

1. Start VirtuCardsHost application
2. Click the button labeled "Sign In"
3. Enter "virtucards01@gmail.com" into the text input labeled "Enter email..."
4. Enter "Testing1" into the text input labeled "Enter password..."
5. Press the button labeled "Login"
6. A window should appear saying "Login Success"
7. Press the OK button that appears on that window
8. Start VirtuCardClient application
9. Press the button labeled "Sign In Anonymously"
10. Press the Create Game button, ensuring the drop down is kept at TestGame
11. In the VirtuCardClient application enter the 6-character room code found on the host's screen into the field labeled "Enter Code..."
12. Press the Join Game button on the client
13. The client should be taken to a waiting screen and the username Anonymous should appear on the host.
14. Press the Start Game button on the host.
15. After entering the lobby, send the following messages from the client
  - a. !play Yellow Coldplay
  - b. !play Sky Full of Stars Coldplay
  - c. !play Scientist Coldplay
16. After notifications appear that the three songs have been added, wait as the first plays for 30 seconds
17. Press the shuffle button until the first song in the queue changes

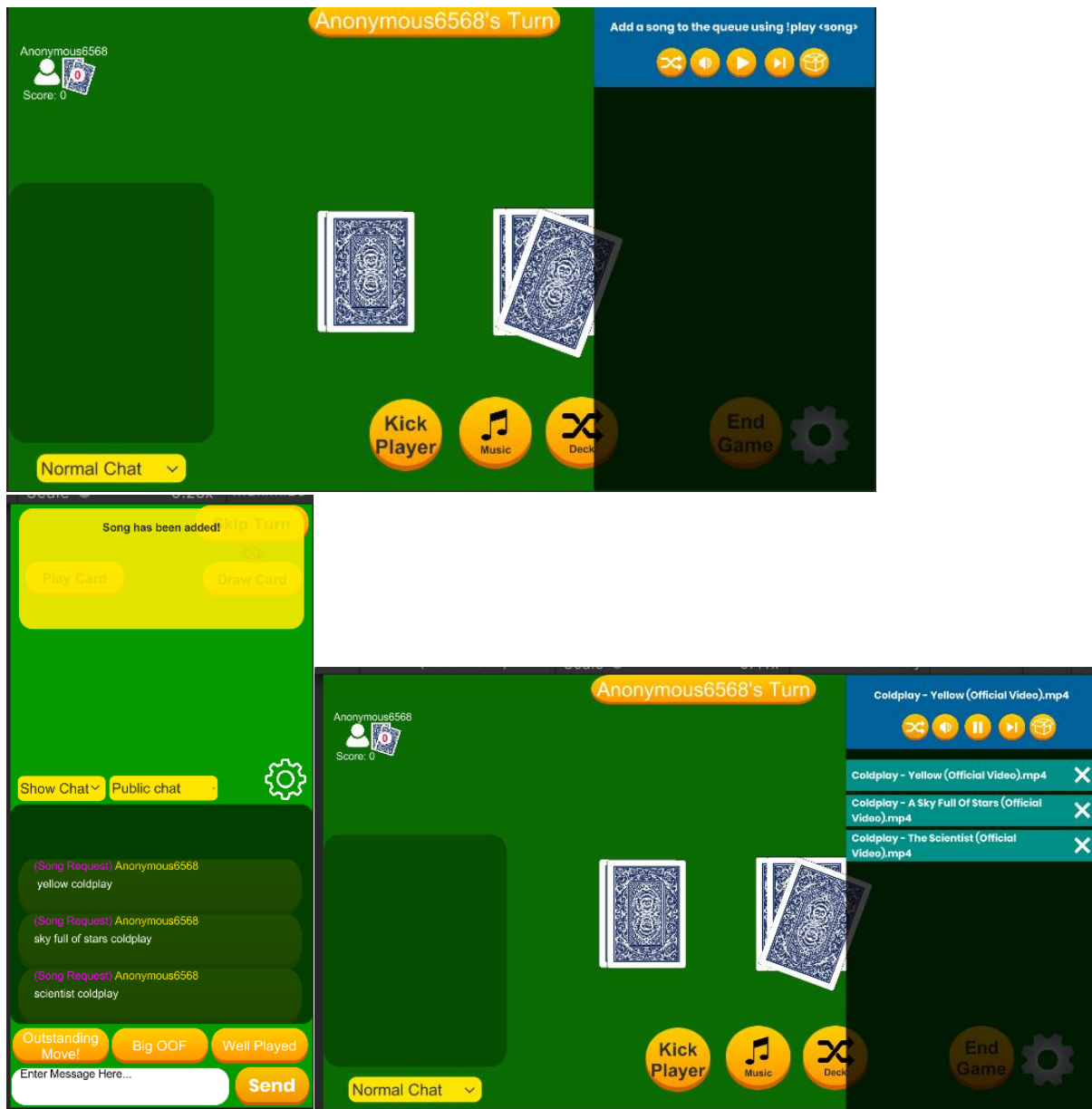
**Expected Result:** After the song order is randomized, the new song should begin playback instantly.

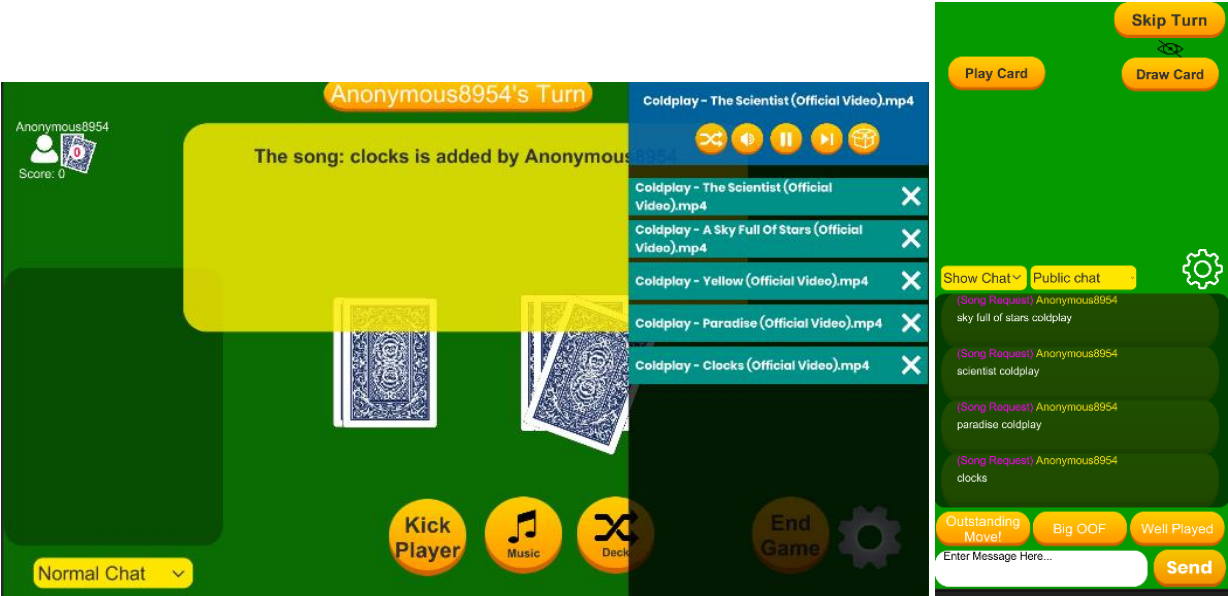
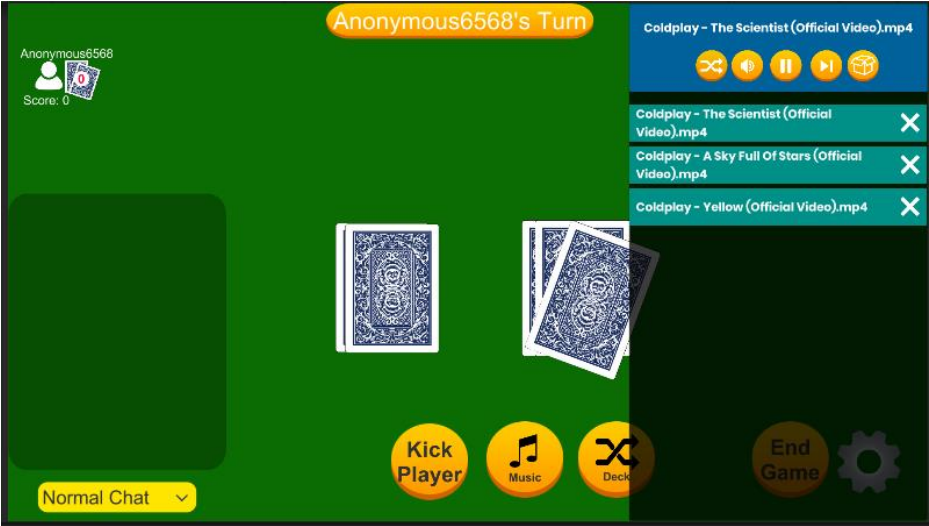
## Test 4

1. Start VirtuCardsHost application
2. Click the button labeled "Sign In"
3. Enter "virtucards01@gmail.com" into the text input labeled "Enter email..."
4. Enter "Testing1" into the text input labeled "Enter password..."
5. Press the button labeled "Login"
6. A window should appear saying "Login Success"
7. Press the OK button that appears on that window
8. Start VirtuCardClient application
9. Press the button labeled "Sign In Anonymously"
10. Press the Create Game button, ensuring the drop down is kept at TestGame
11. In the VirtuCardClient application enter the 6-character room code found on the host's screen into the field labeled "Enter Code..."
12. Press the Join Game button on the client
13. The client should be taken to a waiting screen and the username Anonymous should appear on the host.
14. Press the Start Game button on the host.
15. After entering the lobby, send the following messages from the client
  - a. !play Yellow Coldplay
  - b. !play Sky Full of Stars Coldplay
  - c. !play Scientist Coldplay
16. Press the shuffle button until the first song in the queue changes
17. Send the following messages from the client
  - a. !play Paradise Coldplay
  - b. !play Clocks Coldplay
18. Skip two songs in the playlist
19. Press the shuffle button once again
20. Skip another song

**Expected Result:** The two new songs should be added to the end of the list, the shuffle button should shuffle all the songs again, and skipping songs should act as expected.

## Results:





Anonymous8954  
Score: 0

Normal Chat

Anonymous8954's Turn

Kick Player

Music

Deck

End Game

Coldplay - Yellow (Official Video).mp4

Coldplay - Yellow (Official Video).mp4

Coldplay - Paradise (Official Video).mp4

Coldplay - Clocks (Official Video).mp4

Anonymous8954  
Score: 0

Normal Chat

Anonymous8954's Turn

Kick Player

Music

Deck

End Game

Coldplay - Paradise (Official Video).mp4

Coldplay - Paradise (Official Video).mp4

Coldplay - Yellow (Official Video).mp4

Coldplay - Clocks (Official Video).mp4

Anonymous8954  
Score: 0

Normal Chat

Anonymous8954's Turn

Kick Player

Music

Deck

End Game

Coldplay - Yellow (Official Video).mp4

Coldplay - Yellow (Official Video).mp4

Coldplay - Clocks (Official Video).mp4