

aqustic

SYSTEM AND UNIT TEST REPORT

June 5th, 2018

Team Q

SYSTEM TEST SCENARIOS

SPRINT 1

We spent this sprint learning the necessary content and planning. Because of this, we did not write any code and have nothing to test.

SPRINT 2

#	User Story
1	As a developer, I want to finish implementing the queue so that users can queue songs.
2	As a developer, I want to be able to get a host's spotify authentication so that I can access songs on spotify.
3	As a party goer, I want the addition of music to be integrated with spotify so that I do not have to spend large amounts of time finding songs.
4	As a user, I want to be able to search for songs so that I can find music I like.
5	As a user, I want to be able to add songs from my search so that my music gets played.

User Stories 1, 3, 4, & 5

1. Start the server
2. Open Spotify Desktop app (with nothing playing)
3. Navigate to <http://localhost:3000/signup>
4. Type:
 - i. username = testAccount
 - ii. password = secure-password
 - iii. confirm password = secure-password
 - iv. press enter
5. Press the authenticate button
6. Sign in to your Spotify Account
7. Type in the Create Party form section:
 - i. party name = testPartyName
 - ii. press enter
8. Press the button that says "ADD MORE SONGS"

9. Type:
 - i. search box = kanye west
 - ii. press enter
10. Click on the song titled "Ye vs. the People" that pops up
11. Click on "ADD TO QUEUE"
- 12.** User should be able to hear "Ye vs. the People" being played from their spotify
13. Click on "ALBUMS"
14. Click on "Ye"
- 15.** User should be able to see all of the songs in the album "Ye"
16. Click on the first song in the album : "I Thought About Killing You"
17. Click on "ADD TO QUEUE"
18. Click (in the top right) on the link that says "SEARCH"
19. Type:
 - i. search box = kanye west
 - ii. press enter
20. Click on "ARTISTS"
21. Click on "Kanye West" (the first item)
- 22.** User should be able to see the artist's albums as well as their top songs
23. Click on "All Mine" in the "TOP SONGS" section
24. Click on "ADD TO QUEUE"
25. Click (in the top right) on the link that says "PARTY"
- 26.** User should be able to see all of the songs that they queued in order. The first song should be in currently playing, the other two should be in the queue in the order they were added. Order: "Ye vs. the People" -> "I Thought About Killing You" -> "All Mine"

User Story 2

1. Start the server
2. Navigate to <http://localhost:3000/signup>
3. Type:
 - i. username = testAccount
 - ii. password = secure-password
 - iii. confirm password = secure-password
 - iv. press enter
4. Press the authenticate button
5. Sign in to your Spotify Account
- 6.** User should be redirected to <http://localhost:3000/home> and there should be text at the bottom that says "You are authenticated".

SPRINT 3

#	User Story
1	As a developer, I want to finish implementing the queue so that users can queue songs.
2	As a party host, I want my guests to be able to select the music using a web application so that they don't complain.
3	As a party goer, I want to be able to select the music at a party so that I can listen to music that I enjoy.

User Stories 1 & 2

1. Start the server
2. Open Spotify Desktop app (with nothing playing)
3. Navigate to <http://localhost:3000/signup>
4. Type:
 - i. username = testAccount1
 - ii. password = secure-password
 - iii. confirm password = secure-password
 - iv. press enter
5. Press the authenticate button
6. Sign in to your Spotify Account
7. Type in the Create Party form section:
 - i. party name = testPartyName
 - ii. press enter
8. Press the button that says "ADD MORE SONGS"
9. Type:
 - i. search box = kanye west
 - ii. press enter
10. Click on the song titled "Ye vs. the People" that pops up
11. Click on "VIEW ARTIST"
- 12.** User should be able to see the artist's albums as well as their top songs
13. Click on "Ghost Town"
14. Click on "ADD TO QUEUE"
15. Click on "PARTY" in the top right corner
16. Copy the Party Code
17. Close the current page
18. Open a new page at <http://localhost:3000/signup>
19. Type:

- i. username = testAccount2
 - ii. password = secure-password
 - iii. confirm password = secure-password
 - iv. press enter
20. Press the authenticate button
21. Sign in to your Spotify Account
22. Copy the Party Code into the Join Party Section and press enter
- 23.** User should be able to see the song "Ghost Town" in the "Currently Playing" section.

User Story 3

1. Start the server
2. Open Spotify Desktop app (with nothing playing)
3. Open two pages at <http://localhost:3000/signup>
4. Go to the first page
5. Type:
 - i. username = testAccount1
 - ii. password = secure-password
 - iii. confirm password = secure-password
 - iv. press enter
6. Press the authenticate button
7. Sign in to your Spotify Account
8. Type in the Create Party form section:
 - i. party name = testPartyName
 - ii. press enter
9. Copy the Party Code
10. Go to the second page
11. Type:
 - i. username = testAccount2
 - ii. password = secure-password
 - iii. confirm password = secure-password
 - iv. press enter
12. Copy the party code into the "Join Party" section and press enter
13. Press the button that says "ADD MORE SONGS"
14. Type:
 - i. search box = kanye west
 - ii. press enter
15. Click on the song titled "Ye vs. the People" that pops up
16. Click on "ADD TO QUEUE"
17. Go to the first page

18. User should be able to 'Ye vs. the People' even though a separate account queued the song.

SPRINT 4

#	User Story
1	As a party host, I want my guests to be able to select the music using a web application so that they don't complain.
2	As a developer, I want to be able to create separate accounts so that multiple people can use my app.
3	As a party host, I want to moderate (restrict, regulate) the people connecting to my party so that random people do not join.
4	As a developer, I want to be able to run the website on a server so that people can join aqustic.
5	As a listener, I want to be able to approve and disapprove of music, so that the music is good.
6	As a party host, I want to be able to save the played music to a spotify playlist so that I can use that information at another party.

User Story 1

1. Start the server
2. Navigate to <http://localhost:3000/signup>
3. Type:
 - i. username = testAccount
 - ii. password = secure-password
 - iii. confirm password = secure-password
 - iv. press enter
4. Press the authenticate button
5. Sign in to your Spotify Account
6. Type in the Create Party form section:
 - i. party name = testPartyName
 - ii. press enter
7. Press the button that says "ADD MORE SONGS"
8. Type:
 - i. search box = kanye west
 - ii. press enter

9. Click on the song titled "Ye vs. the People" that pops up
- 10.** User should be able to see more about the song, including album cover, album name, and full list of artists.
11. Click on "CLOSE"
12. Click on "ALBUMS"
13. Click on "Ye"
- 14.** User should be able to see all of the songs in the album "Ye"
15. Click (in the top right) on the link that says "SEARCH"
16. Type:
 - i. search box = kanye west
 - ii. press enter
17. Click on "ARTISTS"
18. Click on "Kanye West" (the first item)
- 19.** User should be able to see the artist's albums as well as their top songs
20. Click (in the top right) on the link that says "SEARCH"
21. Type:
 - i. search box = kanye west
 - ii. press enter
22. Click on "PLAYLIST"
23. Click on "This is Kanye West"
- 24.** User should be able to see all of the songs on the playlist as well as the playlist image and creator.

User Story 2

1. Start the server
2. Navigate to <http://localhost:3000/signup>
3. Type:
 - i. username = testAccount
 - ii. password = secure-password
 - iii. confirm password = secure-password
 - iv. press enter
4. In the top right, click on "Sign Out"
5. You should be navigated to <http://localhost:3000/signin>
6. Type:
 - i. username = testAccount
 - ii. password = secure-password
 - iii. press enter
- 7.** User should be successfully logged in and be redirected to <http://localhost:3000/home>

User Story 3

1. Start the server
2. Navigate to <http://localhost:3000/signup>
3. Type:
 - i. username = testAccount
 - ii. password = secure-password
 - iii. confirm password = secure-password
 - iv. press enter
4. Press the authenticate button
5. Sign in to your Spotify Account
6. Type in the Create Party form section:
 - i. party name = testPartyName
 - ii. press enter
7. Copy the party code
8. Open a new tab and navigate to <http://localhost:3000/party/{partyToken}> where {partyToken} is the party code copied earlier.
9. User should be redirected to <http://localhost:3000/signin>

User Story 4

To test this, run all previous unit tests on the server instead of testing it locally

User Stories 5 & 6

1. Start the server
2. Open the Spotify Desktop app
3. Open a page at <http://localhost:3000/signup>
4. Type:
 - i. username = testAccount1
 - ii. password = secure-password
 - iii. confirm password = secure-password
 - iv. press enter
5. Press the authenticate button
6. Sign in to your Spotify Account
7. Type in the Create Party form section:
 - i. party name = testPartyName
 - ii. press enter
8. Press the button that says "ADD MORE SONGS"
9. Type:
 - i. search box = kanye west
 - ii. press enter

10. Click on the song titled "Ye vs. the People" that pops up
11. Click on "ADD TO QUEUE"
12. Click on the song titled "Ghost Town" that pops up
13. Click on "ADD TO QUEUE"
14. Click on the song titled "All Mine" that pops up
15. Click on "ADD TO QUEUE"
16. Click the button "Party" on the top right
17. Click on the plus button to the left of "All Mine"
- 18.** User should be able to see the queue be regenerated with "All Mine" being higher than "Ghost Town".
19. Wait for all songs to finish playing.
20. Go to your Spotify Desktop App
- 21.** User should be able to find a playlist called "aqustic : testPartyName"