

aqustic

WORKING PROTOTYPE KNOWN PROBLEM REPORT

June 5th, 2018

Team Q

KNOWN PROBLEM LIST

1. LOCAL PROBLEMS

- UI shows that users can like multiple times and dislike multiple times. Needs to be fixed in the local styling. (Does not register additional likes on backend)
- Sometimes queueing a song, when there are no songs in the queue, does not put it into currently playing and it does not start playing, but instead just sits in the queue. Must queue another song to get it to start working. Most likely a problem with how songs are pulled off the queue.
- There is a delay between songs, varies from a second to around five seconds. Need to work on timing of songs in terms of the song timeout.
- There is a delay in the updating of the queue after a song is queued. This can be fixed by optimizing some of our socket functions to not require unnecessary database queries.
- Using Spotify directly while the queue is running can have negative effects. We need to look into getting the user's inputs and changes on Spotify.
- Styling is inconsistent on non-chrome browsers. Need to go through CSS and make sure it works for all browsers.
- Mobile styling is inconsistent. Need to create custom styling specific for mobile.

2. SERVER PROBLEMS

- Occasionally, when trying to login through the sign-in page, it will take multiple attempts. (This has been remedied to an extent, requires rebooting of the server for logging in to start working again)
- Sometimes when you successfully login, it redirects you back to the sign-in page. (This has been remedied to an extent, requires rebooting of the server for logging in to start working again)
- Socket.io has problems getting and sending messages through the server. Need to look into how Google handles ports to see if there is a conflict with Socket.io's port.

SUGGESTED USER STORIES / ACCEPTANCE CRITERIA FOR ACCEPTANCE TEST

List of suggested user stories/acceptance criteria for actual acceptance test

SPRINT 1

We spent this sprint learning the necessary content and planning. Because of this, we have no criteria to use for acceptance test.

SPRINT 2

USER STORY 1	As a developer, I want to finish implementing the queue so that users can queue songs.	3
Criteria 1	Can pop and push things on to the queue	✓
Criteria 2	Queue works as expected by FILO	✓

USER STORY 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
Criteria 1	Gain an authenticated account and authentication token from Spotify	✓

USER STORY 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.	13
Criteria 1	Be able to play a song from Spotify using a song ID	✓
Criteria 2	Play a song after a song has been played	✓
Criteria 3	Use an endpoint call and the Spotify Api to connect aqustic to Spotify	✓

USER STORY 4	As a user, I want to be able to search for songs so that I can find music I like.	5
Criteria 1	Be able to search a song through Spotify on aqustic	✓
Criteria 2	Be able to search an artist through Spotify on aqustic	✓
Criteria 3	Be able to search an album through Spotify on aqustic	✓

USER STORY 5	As a user, I want to be able to add songs from my search so that my music gets played.	2
Criteria 1	Through searching a album/artist be able to link you towards songs you are looking for	✓

SPRINT 3

USER STORY 1	As a developer, I want to finish implementing the queue so that users can queue songs.	13
Criteria 1	Queues should be saved and be able to push and pull it through the database	✓
Criteria 2	Songs can be added to the queue	✓
Criteria 3	Have a song play next after first song is finished	✓

USER STORY 2	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.	8
Criteria 1	The queue can be seen by the party	✓
Criteria 2	When a party-goer queues a song it should be queued for everyone	✓

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.	5
Criteria 1	Allow users to add songs directly from search	✓
Criteria 2	Through the search page, navigation through artists can be done	✓

USER STORY 2	As a developer, I want to be able to create separate accounts so that multiple people can use my app.	5
Criteria 1	Be able to sign up an account with aqustic	✓
Criteria 2	Be able to login to my account	✓
Criteria 3	Make sure that if my account' spotify is authorized that it is saved everytime I login	✓

USER STORY 3	As a party host, I want to moderate (restrict, regulate) the people connecting to my party so that random people do not join.	5
Criteria 1	Allow persons to login to specific parties using the respective party codes	✓

USER STORY 4	As a developer, I want to be able to run the website on a server so that people can join aqustic.	21
Criteria 1	Persons should be able to access the website from a different machine that can connect to the server	✓

USER STORY 5	As a listener, I want to be able to approve and disapprove of music, so that the music is good.	5
Criteria 1	Anyone in the party can like or dislike a song in the queue	✓
Criteria 2	Everyone can see the updated queue	✓

USER STORY 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.	5
Criteria 1	Playlists made from the concluded party can be viewed by the party host	X