

SCRUM UPDATES FROM LOST DISCORD

Kylie — 02/19/2022

ANSWER THESE THREE QUESTIONS EVERY MON, THURS, AND SAT

- What did you accomplish since the last update?
- What will you do until the next update?
- Is anything in your way?

Kylie — 02/19/2022

1. Organized code to connect LOST to the Spotify API and just need to transfer it into the new project files

In progress of setting up environment, packages to properly run emulator and will be watching the video Cristina provided to solve that by this Tuesday

2. Connect frontend to Spotify API, be able to run emulator
3. Not at the moment

cristinapowers — 02/19/2022

1. worked with react native router and figured out how to do multi pages... implementing the multiple pages to the project folder rn

Anthony — 02/19/2022

1. connected back-end with front-end using flask. setup virtual environment for python
2. setup OAuth for login, run some db call tests, then try to hardcode alg when i get to it (need to see how python alchemy api db calls work)
3. realized i need to mess with SQLAlchemy calls more and see how it works (read their api)

cristinapowers — 02/21/2022

1) spent the day getting more familiar with react and all of the different functionalities that we could potentially use!

2) until the next update probably keep working on the design with Kylie and see how we want our app to look like

3) I have a midterm tmrw so it's put me behind a little in my other classes bc I've been studying but other than that I think I'll be okay!

Kylie — 02/21/2022

1. Got App running on an emulator!! Everything is good to go (minus jetifier but we're ignoring that for now)

2. Going to implement Spotify API into the code by Thursday and connect it in working condition

3. Not at the moment

Anthony — 02/21/2022

1. Still setting up oauth with the free time I had so far
2. still need client secret key from Kylie so I can try testing the auth
3. Not really. Just curious as to how the backend oauth is gonna show in the app, and if there's a path I'm supposed to use to make it show up there. Midterm tomorrow so I've been studying for that

Masrur Tajwar — 02/21/2022

1. Researched on connecting Spotify API to database
2. Initialized server side folders
3. Planning and drafting database using MySQL Workbench

Today:

1. Implemented Express.js and Socket.io into server
2. Started SQL queries to initialize database
3. Researching on connecting React Native mobile app and MySQL Workbench database

Kelly — 02/22/2022

- I watched a video on Python and React, wrote out items to add to the database.
- Today will get a new document for the database structure, will work on the algorithmn and testing this out with my spotify account
- I was absent most of last week and weekend, but am free to work on this all weekend!

Kylie — 02/24/2022

1. learned that React and React Native are 2 different things T_T
2. CONNECT THE SPOTIFY API
3. the only concrete guides on how to create an app with the Spotify API are in react and not react native. once you guys read this could you leave a message in general about thoughts on possibly changing to React focused project? It's not a definite solution I just want to bring up the idea and get everyone's thoughts

cristinapowers — 02/24/2022

- 1) got more into the loading page and was able to make a loading function with the loading circle thing!
- 2) try and connect it so it does it for all the other pages and I don't have to put the function on all the pages
- 3) as of right now no

Masrur Tajwar — 02/24/2022

1. I've established the DB for Lost and created SQL queries for various tables and data figures relevant for Lost
2. What I will do until the next update is keep planning more and more around the DB about what else should it store as well as how to connect it to Python and our React Native mobile App. As well as see how to update the DB as functions get called
3. The only thing in my way is not fully getting Python to connect with the database (correct me if I am wrong)

Anthony — 02/25/2022

1. setup connection to sql db, we should be able to connect it to any db when running tests so long as you change the db name parameter u should be fine for testing
2. think i will start writing a list of required functions; these will be triggered when the frontend calls them
3. not really, prob will ask masrur about db stuff just for understanding
(forgot to post yd, sorry)

Kelly — 02/25/2022

1. adding things to the database layout (look at diagram in backend resources)
2. get functions set up so the db can generate
3. masrur is doing DB and anthony is doing python so im kind of in the middle and trying not to work on things at the same time as them. they told me the folder setup though so i know what is what

Kylie — 02/27/2022

(forgot to do yesterday's [sat])

1. GOT THE NEW REACT ENVIRONMENT SET UP YAYY AND CONNECTED TO THE SPOTIFY API YAYY
2. Work with Cristina to set up skeleton of the app
3. nope!

Masrur Tajwar — 03/01/2022

[Saturday]

1. Refreshed dev section in Github to reflect from React Native to React
2. Discussed further plans for database setup and table connections
3. Discussed functionalities implementation

Kylie — 03/03/2022

1. no progress since exam was today
2. going to figure out next steps of front end steps tonight
3. no

cristinapowers — 03/03/2022

1. Added the loading function to home page
2. Need to apply it to the other pages
3. I was trying to work on the css of it trying to get it to center and i couldn't get it to work so will probably need help on that

Masrur Tajwar — 03/05/2022

1. Finalized blueprint for LOST database attributes (figuring out what data to retain in the database and what doesn't)
2. Wait until the Python server file gets pushed, get it connected to the SQL database (since we kinda had to restart), and prep some SQL query functions
3. Not really, the Python file should be pushed tonight

cristinapowers — 03/10/2022

- 1) work on the home where I made the different sections of where the different calls will be placed. got the search bar modal working
- 2) continue to work on home page adding the details and fixing it up
- 3) nothing in the way

Kylie — 03/10/2022

- 1) center-ed the loading icon. started skeleton structure of music player page
- 2) implement the spotify api (front end) so that i can be accessed in all front end pages. will use this temporarily till backend can send token to frontend
- 3) nope

Anthony — 03/10/2022

- 1) attempted auth setup these past few days and making sure it works with front end
- 2) same as above, im just mainly focused on getting the authorization to run correctly and implement proper functions that would check if the user is authorized to access any of the frontend pages. i've been messing with frontend code too so that i can figure out how the requests are sent to the backend
- 3) waiting on response from SWE friend :PB_tired:

Masrur Tajwar — 03/11/2022

1. Tried working with Django, but decided to work on Flask instead. Learning and experimenting more with Flask, Oauth, and SQLAlchemy
2. Work with backend team on tackling Oauth still -.-
3. Not really? Kelly is checking how effective Django is for backend, and I'm sticking with Flask for backend and going I guess

Kelly — 03/11/2022

1. Working on Django to see if we can get the OAuth to work this way without breaking our program (copied the folder and not pushing changes until it works)
2. Backends goal is to get OAuth working by Saturday/Sunday
3. Just OAuth being tricky 😬

Kelly — 03/12/2022

- What did you accomplish since the last update?

Went through 15/16 videos in Django React YouTube tutorial. Implementing that project while setting up folder structure for implementing with LifeOST. Keeping everything on my computer away from the repo until it is implemented and working.

- What will you do until the next update?

Trying to get this working before our meeting! Have one more hour of videos 😊 After that will start on functions and the algorithm.

- Is anything in your way?

Waiting for secret code from Anthony, but I know he's working.

Kylie — 03/12/2022

1. Started working on various components. Finished search bar
2. Implement music player div skeleton
3. waiting for backend to show functions on how frontend can pull info from api

Masrur Tajwar — 03/12/2022

1. Learned more about Django integration, specifically DB information.
2. Probably draft some more possible tables or track relations in the relational database. Also generally helping Kelly wherever possible for backend if needed (probably not)
3. waiting for backend to show functions so to test SQL query functions and database

Anthony — 03/13/2022

1. ended the flask code implementation but found and researched the JWT token/cookie stuff needed to authenticate user
2. want to implement this into the new project when its ready
3. just waiting on the project files to be pushed but other than that, no. i might do a mock side-project to test cookie functionality

cristinapowers — 03/14/2022

- 1) tweaked some things on the home page that Kylie and I talked about (shapes, nav bar, bg, etc)
- 2) im trying to get the eventhandler thing to work but still cant get it with the attributes
- 3)nothings in the way, could use help further down with css but as of rn nothing!

Masrur Tajwar — 03/15/2022

- 1) researched more for attributes and how to use them to create the playlists, as well as possibly using database to pull songs and create songs/playlists from it (draft).
- 2) try to finalize some of these functions, as well as anticipate things to come if django works
- 3) not really, just trying to find more stuff to do, see if django works, etc. idrk

Kelly — 03/15/2022

- 1) have been working 24/7 trying to implement. restarted project for 2nd time to get this to work i think im just over thinking and need to step away for a second.
- 2) try to do this for a 3rd time 😞
- 3) no just need to try again

Kylie — 03/17/2022

1. basically done with structure of music player page. on hold until backend is done
2. will work on universal components
3. backend completion

Masrur Tajwar — 03/21/2022

1. code reviewed some of backend for spring break, assisted as much as needed for backend reviewing
2. will wait to regroup tomorrow for sprint 2 and figure out what's next with django
3. backend completion

Kylie — 03/21/2022

1. made small adjustments to components to get as much initial frontend work done on my branch before implementing backend
2. implement backend when it's ready
3. waiting for backend

Anthony — 03/21/2022

1. Assisted With Django implementation and debugging
2. Waiting on meeting to see next steps forward
3. Just waiting on files to be pushed to main

cristinapowers — 03/21/2022

1. Small adjustments to home page working on css
2. Implement backend
- 3z all good

Kelly — 03/23/2022

i forgot to do this monday (sorry)

1. implemented new file structure into github
2. working on list of packages to install and youtube times for frontend, get the music player to work and start looking at algorithm stuff
3. nope 😊

Kylie — 03/28/2022

1. brought on all new changes
2. translate components from past project into new project
3. just tryna getting it to run but will reference all the videos

Kelly — 04/03/2022

since i didnt do this yesterday

- What did you accomplish since the last update?

1. Created 2 functions that show the current song info, AllCurrentSongInfo function shows all of the info (<http://127.0.0.1:8000/spotify/all-current-song-info>) , CurrentSong function shows what is needed for the music player. (<http://127.0.0.1:8000/spotify/current-song>)

- What will you do until the next update?

Implement play, pause, skip and get a basic music player working for frontend

- Is anything in your way?

Got it to work 80%, was not showing the album artwork. Will attempt again

Masrur Tajwar — 04/04/2022

1) Safely replaced SQLite3 database with MariaDB and working on connecting to MySQL

2) Work on getting the new database to work and display models

3) Not really, just plugging and checking and testing and debugging

cristinapowers — 04/04/2022

1) worked in the css of the home Page

2) work on connecting backend to front and more css html

3) as of rn no just need to continue learning Django

Kylie — 04/04/2022

1. finished moving in css and html@of music page

2. pull in anthony's search functions and test out on my end

3. nope

Anthony — 04/04/2022

1. Worked on search function w/ Kylie, got the function parameter to work properly. Adjusted backend function for this too.

2. Look at attribute functions and also respond to any questions Kylie may have about the search function data if needed

3. Nope

cristinapowers — 04/10/2022

forgot to do it yesterday

1. Ive been trying to connect the frontend to the backend on my page like get the image of the artist and the name pop up and havent gotten it to work yet

2. ill keep working on it

3. nothing right now i know kelly was also working on getting this to work as well

Masrur Tajwar — 04/10/2022

1. MySQL client has been very hard to work with, I think it doesn't work on macOS. So I have to probably switch back to sqlite, download a SQLite editor and just transfer things there.
2. Just get everything in SQLite then test connection there before queries
3. Was trying to get it finished before this meeting so time. But I'll get it during or after meeting

Kylie — 04/14/2022

1. Added a Navigation component, Added scroll feature to search results, Updated music page css
2. Continue to update frontend components. Will work on attributes with rest of team
3. Need music player functions to be moved to music page (from home)

Anthony — 04/14/2022

1. added/updated more of the backend functions, minor changes to db
2. finish the page kylie created by (hopefully) sunday, might run in to some bugs i need to fix. should be minor though :hmmGe:
3. not that i can think of, everything is going beautifully... :hmm:

Masrur Tajwar — 04/15/2022

1. got an external database view of literally everything in the project
2. use the new url to get something like the user email onto the db after playing a song
3. there seems to be a slight issue with the song2DB url not being supported, so will look into that. close though

Kelly — 04/24/2022

1. Created the following functions that allow us to: Create a Playlist, Rename a Playlist, Insert a Track into the Playlist, Get Info about the Playlist, Get All Track info from the Playlist, Display the 10 playlist tracks on Home.js
2. I'll try to do more ASAP, but tomorrow is dedicated to working on the Database project. I put my to-do list for everything to be working properly in back-end so I don't forget.
3. Need assistance with a pull request tomorrow. Once I got past the playlist hurdle I got almost every set and get function we need, but need to add onto some w/ database things. When my branch is merged into main we will be able to correlate the attributes and the songs selected