

Meeting 3 Software Dev

Sofie
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Sofie:

Since Last Time:

I have successfully developed the back end for a very basic username and password database. It checks if you've entered a valid email and password and if so, checks if the email is already in the database. If you are trying to sign up with an email that's already in the database it will throw an error, but you can log in successfully with a correct email and password. You can also sign up with a new email and you will be added to the database with a hashed password.

What I will work on:

I will try to come up with a way to structure the database so that each user can have playlists and songs from Spotify and Google play. I will continue to work on connecting the front end to the back end so I can sign up through the actual html form instead of the Postman API

Obstacles I am facing:

It seems like our database design might be fairly complex and I am having trouble wrapping my head around what the structure will be and how to store users information.

Jake:

Since last time I have been learning how to effectively utilize CSS Grid layout and CSS Flexbox as I believe that our site should be responsive for possible use on mobile phones.

Within the next week I will post some possible layouts for the website to our github so that we can vote on as a group which layout we should use.

I am currently having some trouble in getting the CSS grids and flexbox to be placed in the correct location that i want it in.

Sricharan:

Since last time I have been working on using nodeJS with the Spotify API, it's been a bit rough as I have run into things just not working. I have set up the required credentials for the API using the Spotify Developer Dashboard. I have a front end interface that allows users to sign in to their Spotify account, however this is where the issues are and I plan on cleaning it up and get it working as soon as possible. This interface is merely for testing purposes until I can get a solid foundation on using nodeJS with Spotify API.

Xingyu:

Since last time I have been learning how to use Express JS, and I have create some routes for our WebApp, and I have create a general framework for our WebApp. Connecting front end and back end, and there is a PUG JS was very useful for the layout of front end. I will continuing learning Node JS, and I will learning how to design a Database, and I will learning the Spotify API as well before next meeting.

Wylie:

Since the last meeting I have started to build a template for our app's html/css design. We also came up with a name for the app: Dynamic Rhythm, which I have started brainstorming logo ideas for. For the next meeting I want to have some layout options ready to consider and logo mock-ups. Our biggest obstacle remains figuring out how to link our backend/api and frontend effectively.