

Team Number: 012 - 03

Team Name: Dream Team

Team Member Names:

- Sneha Yendluri
- Sultan Alshakrah
- Mackenzie Elmhirst
- Alex Pedersen
- Filip Casey
- Kelly Walsh

Application Name: weekly

Application Description:

Weekly is a web app that aggregates all music released within the last week in one place. It can sort released music geographically, by genre, or by popularity. You are able to submit songs they like to our database, as well as create playlists from the music released this week. Our app serves to make the discovery of new music as simple as possible.

You can make a local account that can link to their Spotify profile to our service. From there they will be able to explore music through various channels. You can look within their favorite genre to see what they missed out on this week. You can see what the most popular songs are and can add them to your library with ease. Weekly makes discovering new music easy, allowing you to connect with your city in a new way.

Vision Statement:

For music lovers who want to explore popular music geographically. Weekly is a web app that simplifies the music exploration process by focusing on what is happening right now. Unlike any other streaming service, our product narrows the focus down to the current week, to deliver great music, without overwhelming the user.

Version Control: [CSCI-3308-Fall21-012-03](#)

Development Method:

Our team will be utilizing scrum to develop this application. We believe that this is the best option as it will allow us to focus more broadly on finishing the application, while still being able to go back and improve things later on. We will track progress through this [Jira page](#).

Communication Plan:

Our team intends to communicate outside of meetings primarily via Snapchat. We will be meeting once per week in person, as well as once remotely via Zoom, in addition to the meeting with our TA. We're using Jira to keep track of the progress of the project, through which we'll communicate in regards to deadlines, requirements, and hold ups.

Meeting Plan:

Team meetings

- 3 to 4pm every Friday in person (Department of Computer Science area)
- 7 to 8pm every Tuesday through zoom

TA stand-up meeting

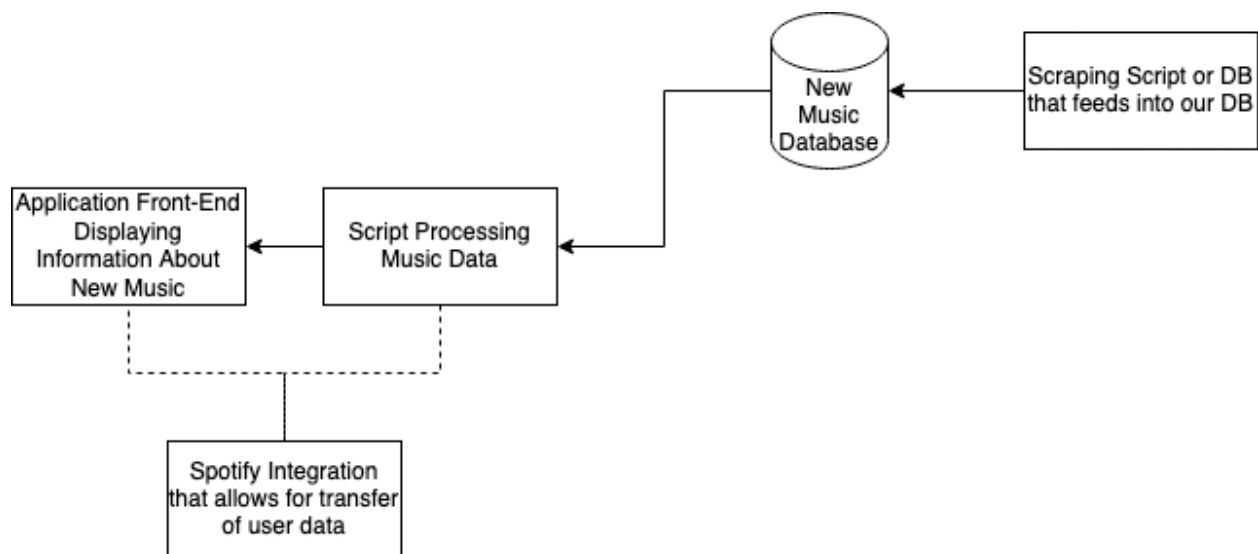
- 5 to 5:15pm every Tuesday through zoom

Proposed Architecture Plan:

The app will be coded with HTML, JS, CSS, and Node.

The front-end will be a webpage that displays this information using HTML, CSS, and JS.

The back-end will consist of a database of new music that is automatically updated weekly, a connection to spotify's API, and any of the scripting needed to populate the database.



Use Case Diagram:

