

DIARY ENTRY FOR PIXIE GROGAN B00159841, SENA RAUFI B00159349, OJAL RAKWAL B00160822

Abstract (Discussed by Pixie Grogan): Our goal for the project is to create a website that functions sort of like a music review social media page, that users can discuss songs, albums, concerts or upcoming music. We plan to have it sort of be like a forum, but function more like a social media page, a good example of this format would be 'LetterdBox' which is a place to review films. Some other functions we'd like to try incorporating sort of a hub for purchasing certain artists merchandise (whether that be clothing albums etc) and possibly leave a way for people to join into their Fanclubs which could help with joining onto promo-codes for upcoming concerts or pre-orders of albums. Another idea we have is a points system, and how this would work is basically when a user submits a comment or review or post, they earn points. The more points a user has, the more 'badges' they can earn. A good use of this system for reference is a website called 'Ultimate Guitar Tabs'. Users earn points by commenting or updated old tabs (sheet music), which in turn helps users learn easier. How we think this could work for our website is the use of points could drive the incentive for users to engage more in discussions, so say a user wants a 'helpful' badge, they can earn that by leaving links to upcoming concerts or discounts for certain albums, or just someone who leaves a lot of music recommendations under other threads/conversations.

Another main feature we'd like to add is profiles for each user's account. They have a unique username, we'll incorporate a login feature, and on that account, they will have a profile. The profile we're thinking the user can have their own bio, and in that bio towards the top of their profile, they can have their 'top 5 albums' or 'top 5 artists'. They can also have a hyperlink to their personal playlist on websites such as Spotify, apple music or Deezer. As I said, they can also have badges/points/awards for their interaction with the website. Aswell, if we can figure out how to, we'd like to have a way for users to connect their music listening platform, so if they are playing music it will show that song on their profile, kind of like how on discord if you're actively playing a game, or you recently played something, using their steam login, friends of that person can see what they played.

Motivation (Discussed by Ojal Rakwal): We could see this software being a huge hit especially within age groups of as young as 13 to as old as 50. Music is a language that transcends words. In today's day and age where music is so accessible due to multiple outlets providing it for free, at convenience, music has become a source of escape, expression and art. Being young people ourselves, we often find that we use music as a common ground between friends and family. Often, we use music as ice breakers and so if users are provided with an application that allows them to discuss with other users

their own translation of music, albums and artists and find a community with likeminded listeners to further delve into the art of music and fall in love with it more. We can see our application working as we've seen that apps like Spotify and letterboxd are huge hits so why not combine the two! Although you can listen to the whole song, you can listen to a snippet of it and make a profile displaying all your various favourite songs, albums and artists and threads under all these to discuss and share your own interpretations, thoughts and ideas. In short, users can showcase their favorite songs, albums, and artists, curating a unique profile that represents their taste and personality. In addition you can also link your Spotify onto your profile. Unlike existing platforms, our app focuses on discussion, interpretation, and connection through music, rather than just listening. Through discussions and shared playlists, users can expand their musical horizons and find new artists they might love!

Justification(Discussed by Sena Raufi) This project can be completed with tools we have prior knowledge of. The idea of creating a Music website based on the idea of Letterbox can be implemented with the use of tools such as:

- MySQL
- JavaScript
- PHP
- HTML
- CSS and Bootstrap
- Figma

MySQL will be handling the databases for the users, music, tickets, merchandise etc. We can implement this into the website as it will handle all the databases. With use of JavaScript the logic and functionality of the website will be handled. Figma will be used to create UI and UX. Creating a prototype of the website's functionality. The design and functionality will be best handled with Figma as a prototype. The backend of the website can be created with PHP and the frontend with the use of HTML and CSS (possibly tailwind and bootstrap). A possible use of an API however, since we will be creating our own databases it might not be necessary. The management of the project is going to be through Trello and all the progress made will be shared with all the collaborators through GitHub. The repository will be publicly available on GitHub. I think we can complete this website with the listed tools and possibly additional tools that we might use in order to overcome problems or add any new ideas we come up with. As far as the main idea we currently have the tools listed are sufficient for us to complete this project.

SCREENSHOTS OF OUR TRELLO NOTEBOOK FOR THE DIARY ENTRY:

