**Project Outline**

Project Description:

*“MITTBeats” -*The goal of this project is to create an interactive music web-based application where users can

* Stream music
* View artist profiles
* Download songs
* View the respective lyrics to the songs they are listening to
* Find the associated music videos linked to the song.
* Keep up with the Top 10 songs in their country.

*MITTBeats*will be a merge between

* Netflix
* Spotify
* Shazam
* Genius

where only the album/song covers will be displayed along with their respective titles. When a cover is clicked, a small snippet of the song will begin along with some extra info about the song such as the

* Singer(s)
* Songwriter(s)
* Lyrics
* Link(s) to the associated music video(s)

will display.

The webpage will be prepopulated with songs fetched from the Genius API as well as the Lyrics API. But on user input in the search bar, the APIs will collect the necessary data, which will be relevant to the search-value provided, and display said data on the page.

The webpage will also display the top 10 songs in the user’s country. This data will be fetched from the Shazam API. This way, the webpage will make the users feel as if they are browsing through any other music streaming application like Spotify. At the same time, by displaying the top 10 songs in a format similar to that of Netflix’s format, the webpage will make the user feel as if they are also browsing through Netflix.

Project Group Members:

* Aryan S.
* Hali
* Nandini

Link to the Design Inspiration:

<https://dribbble.com/shots/10990058-Music-Website-UI>

Link to API's Used in Projects:

* <https://rapidapi.com/brianiswu/api/genius?endpoint=apiendpoint_f2e5a6e1-5a0f-4c73-8402-51b2b6bc83e8>
* <https://lyricsovh.docs.apiary.io/#reference/0/lyrics-of-a-song/search>

Work Breakdown:

<https://aryan407787.monday.com/boards/1187043384/>