Team Name: (NOT AN) **Ultimate Frisbee Pickup Website Team**

Team Members:

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Project Description:

Our project will allow users to understand better their music tastes and preferences as well as discover new songs they might enjoy. To accomplish this, we will utilize the Spotify API to retrieve data on the listening habits of users and display it on the main hub of our webpage. This data may include information like popular genres the user listens to, the average length of listening sessions, and more. It will also include a social hub allowing users to find and interact with others with similar musical interests. We will use the charting tool ApexCharts to visualize the data.

While our main focus is on the data retrieved from Spotify, if time allows, we plan to incorporate other tools such as a web player, Shazam, or Genius lyrics to create a more in-depth website and better the user experience.

Course Technologies:
- React: Allows us to create a single-paged dynamic hub for the user to access the different components of the website from
- GraphQL: Allows for more detailed queries by allowing the user to request specific data and omit other data
- Redis: Store Information received from Database/Spotify API for faster response times when re-requesting

Independent Technologies:
- Docker: Containerizes our webpage to ensure a similar user experience regardless of their platform
- GCP/AWS/Azure: Enables website hosting so the product is more readily accessible

GitHub: https://github.com/IMoosel/WebDevIIFinalProject