

## Team members:

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## Project description:

Topic: Music

Entities: Favourite\_Artists – Favourite\_Albums – Favourite\_Songs – Users.

Our project will use Spotify Authentication and the Spotify API along with the Spotipy library to show the users a top 20 ranking of their favourite artists, albums and songs (top 30 in the favourite songs case). This data is already saved by Spotify, but only accessible through the API and not the app. Once a user has checked their favourites, they are saved in our server so, the next time the user wants to check them, we can also provide which elements are now higher or lower since the last time.

## UML diagram:

