**Training on data:**  
user.xlsx: Columns: ID, Password, Name, Genre 1, Genre 2, Genre 3 Contains user data including their ID, password for website access, displayed name, and their top three favorite genres in ascending order.

listening\_history.xlsx: Columns: user, spotify\_id, song title, number of times, genre Contains data on users' listening history, including the user ID, Spotify ID of the song listened to, song title, the number of times it was listened to, and the genre of the song.

songs.xlsx: Columns: spotify\_id, song, artist, rank, genre Contains information about songs, including their Spotify ID, title, artist, rank in the top 100 of the genre, and the genre of the song.

**Prompts:**

**Getting Users favourite genres:**

* Query: What is User 1 favourite Genre?

Steps: Go to user.xlsx and find 1 in id column and get the information in column 'genre 1'

Answer: rock, r&b, pop

**Getting Users Listening History:**

* Query: What songs have user 1 listened to?

Steps: Go to listening\_history.xlsx and find 1 in user column and print out all the songs in song title column

Answer:

Hurricane Lamp ,Metal On Metal, Violin Concerto In D Major, Born Slippy (Nuxx), It's In The Kiss (The Shoop Shoop Song), too very so MUCH, If You Leave Me Now – Remastered, Ignition (Remix), Vibrato, You Stay Here Atlantis (I Need You), The Art of Partying, Days Go By, Romeo's Tune, Just A Friend, O.P.P., Holes In The Floor Of Heaven