* One-to-Many relationship between Users and Playlists: One user can have multiple playlists.

* One-to-Many relationship between Artists and Albums: One artist can have multiple albums.

* One-to-Many relationship between Albums and Tracks: One album can have multiple tracks.

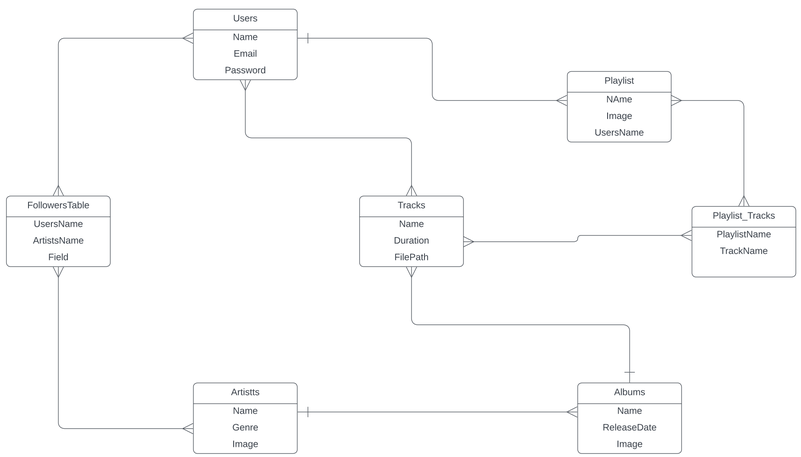
* Many-to-Many relationship between Playlists and Tracks: One playlist can have multiple tracks, and one track can be part of multiple playlists. The relationship is managed by the Playlist_Tracks table.

* Many-to-Many relationship between Users and Artists: One user can follow multiple artists, and one artist can be followed by multiple users. The relationship is managed by the Followers table.

* Many-to-Many relationship between Users and Tracks: One user can like multiple tracks, and one track can be liked by multiple users. The relationship is managed by the Likes table.

By using these relationships, the system can easily retrieve and manipulate the data related to users, artists, albums, tracks, playlists, followers, and likes.

GROW'S FOOT NOTATION



* One-to-Many relationship between Users and Playlists: One user can have multiple playlists.

* One-to-Many relationship between Artists and Albums: One artist can have multiple albums.

* One-to-Many relationship between Albums and Tracks: One album can have multiple tracks.

* Many-to-Many relationship between Playlists and Tracks: One playlist can have multiple tracks, and one track can be part of multiple playlists. The relationship is managed by the Playlist_Tracks table.

* Many-to-Many relationship between Users and Artists: One user can follow multiple artists, and one artist can be followed by multiple users. The relationship is managed by the Followers table.

* Many-to-Many relationship between Users and Tracks: One user can like multiple tracks, and one track can be liked by multiple users. The relationship is managed by the Likes table.

By using these relationships, the system can easily retrieve and manipulate the data related to users, artists, albums, tracks, playlists, followers, and likes.

ENTITY / RELATIONSHIP DIAGRAM