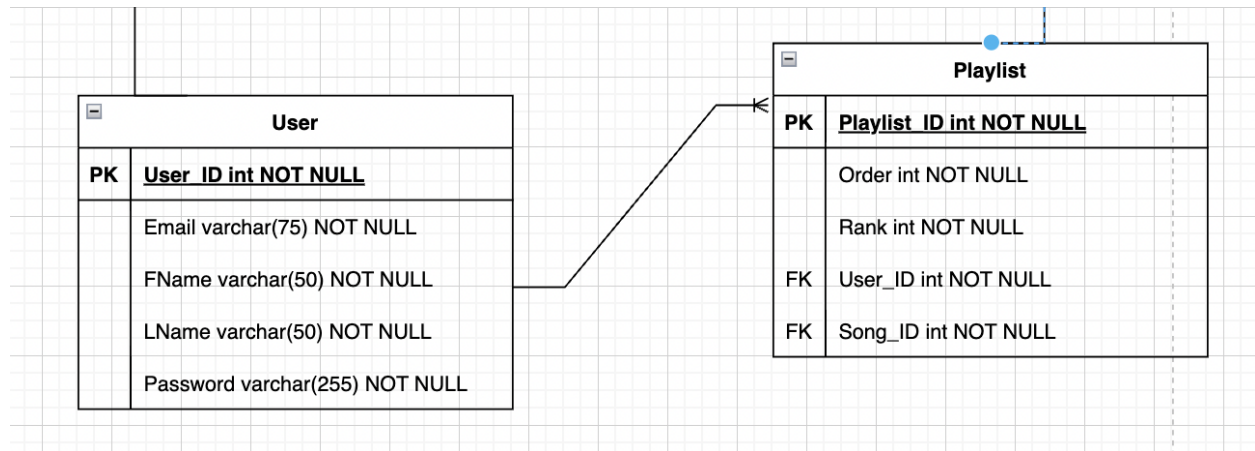


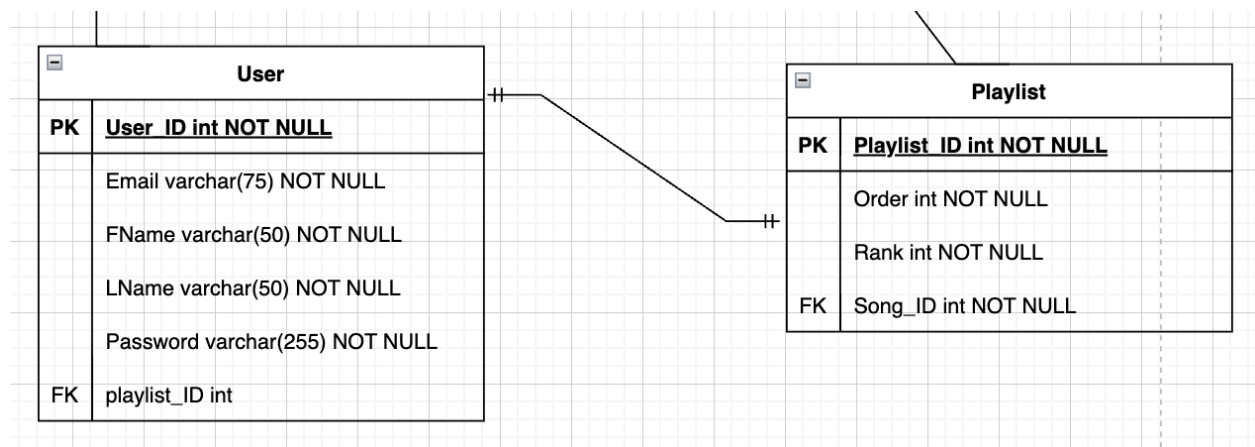
Business Requirements for v2

Requirement 1: In v2, users will be able to create multiple playlists instead of just one.

In order for a user to be able to create multiple playlists instead of just one, we will need to change the user to playlist relationship from 1:1 to 1:m. And the ERD for the two entities will look like the following:



Instead of the previous ERD which looks like:



Which means, instead of having playlist_ID as a foreign key in the user table, user_ID will be foreign key in the playlist table.

Requirement 2: Users will have multiple account types, each with different privileges (the product team is still working on what the types are, but right now it seems like "free", "standard", and "premium" are likely options).

For this requirement, we will need to create a new table for accounts type and have this table include information about the account type, price, privilege etc. The account type Id will be a foreign key in the user table.