

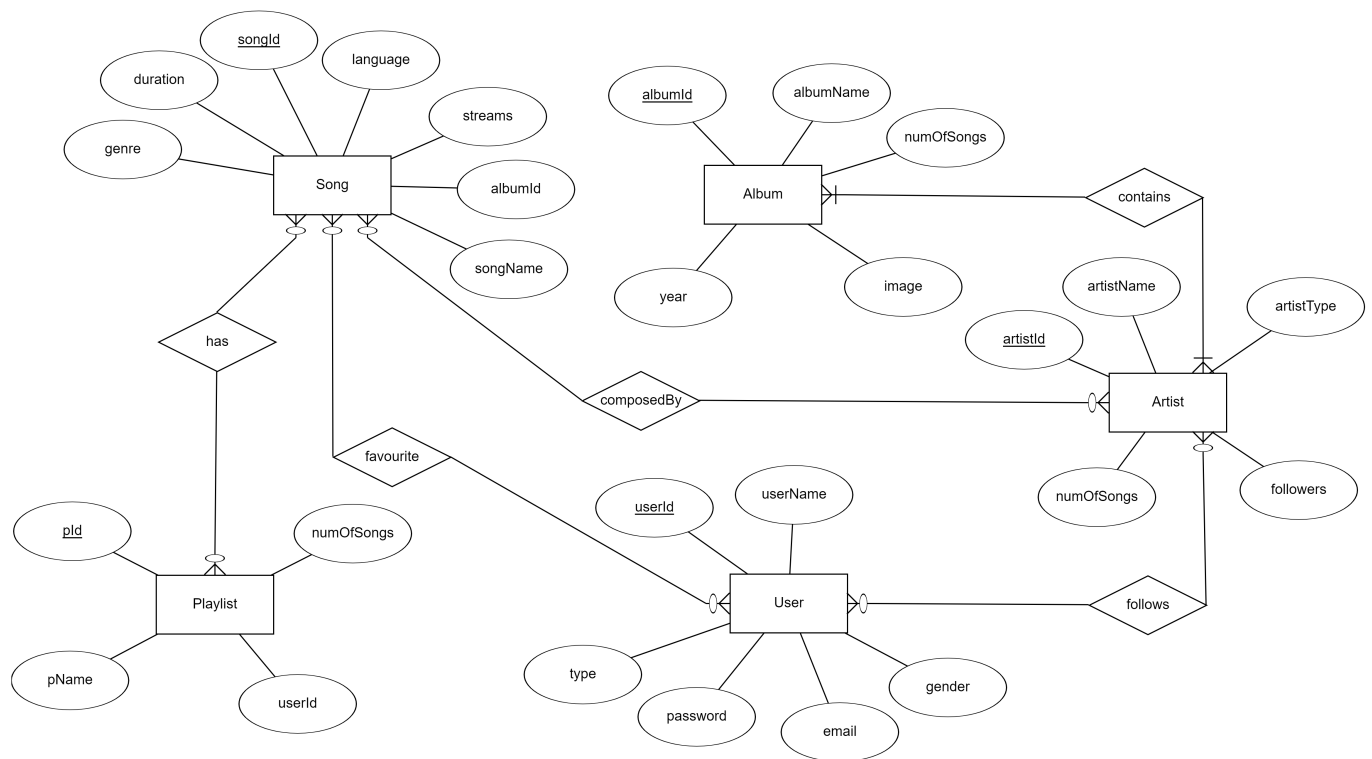
AkA Database - Application Project

Project Milestone - 1 (Database Design)

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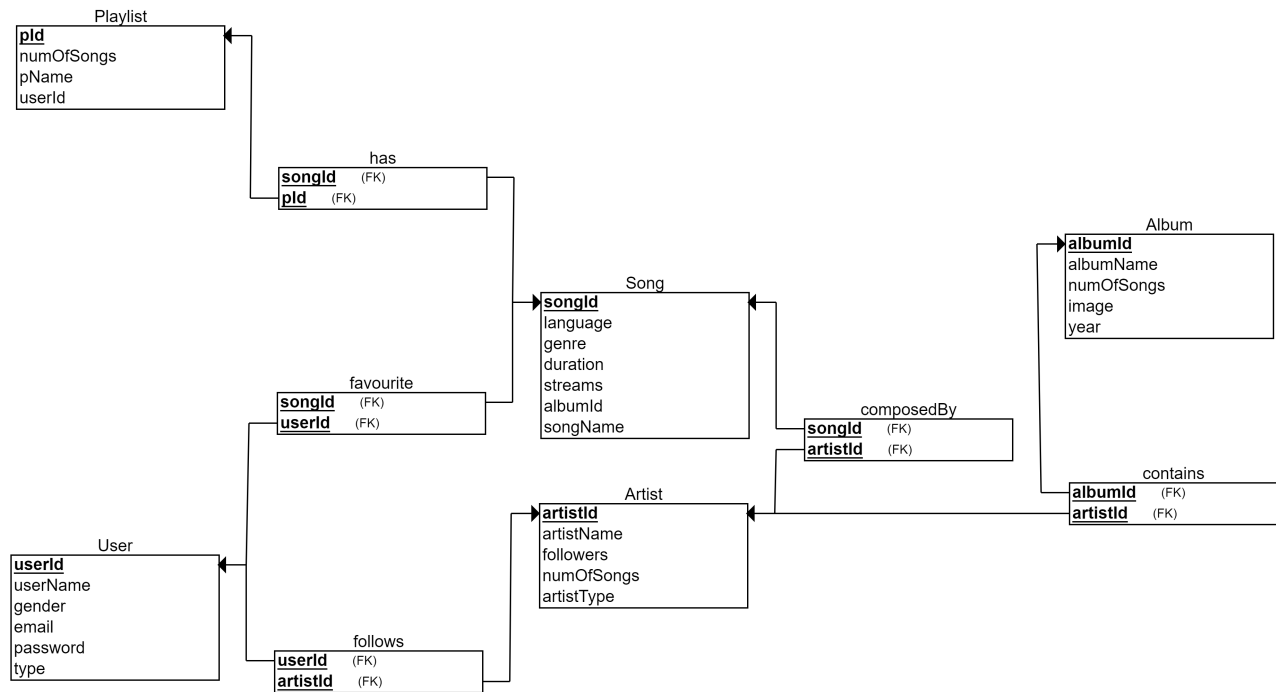
1 ER Diagram



2 Functional dependencies

$\text{songId} \rightarrow \text{songName, duration, language, genre, albumId, streams}$
 $\text{albumId} \rightarrow \text{albumName, numOfSongs, year, image}$
 $\text{pId} \rightarrow \text{pName, userId, numOfSongs}$
 $\text{userId} \rightarrow \text{userName, gender, type, password, email}$
 $\text{artistId} \rightarrow \text{artistType, artistName, followers, numOfSongs}$

3 Relational Schema



4 Github repository

<https://github.com/Abhilokesh/AkA-Database>