Relationship Schema:

Song(<u>ID</u>,Name,Artist)

File(<u>ID</u>, Version, SongID†) ----- SongID is Foreign Key for Song(ID)

Contributor(<u>ID</u>,Name)

User(<u>ID</u>,Name)

Queue(<u>ID</u>,<u>UserID</u>†,<u>FileID</u>†,Priority,Played) -- FileID is FK for File(ID),UserID is FK for User(ID)

Contribution(ContributorID†,SongID†,Role) --- ContributorID is FK for Contributor(ID), SongID is FK for Song(ID)