

Songbook

Project for BME course of "Server Side Javascript"
<https://portal.vik.bme.hu/kepzes/targyak/VITMAV42/>

1. Overview

Project aims to help musicians to practice together playing music especially with guitar with vocal. The database should store all the songs what can be already played, or it is already planned to play. The most important feature is to plan practicing sessions, when participating musicians are able to create a list of songs.

2. Features

2.1. Authentication / Authorization

User should be able to login to the system via Google authentication. There are 2 roles in the system: simple user, and admin. Simple user can participate on planned practicing sessions, and edit the playlist of that session. Admin user can also edit songs of the collection, and create new practicing session. Admin user can add new user with his/her google e-mail.

2.2. Create / Edit / Remove song

Admin user is able to edit songs. A song should contain: Artist, Album, Title, Lyrics with chords (with formatted text)

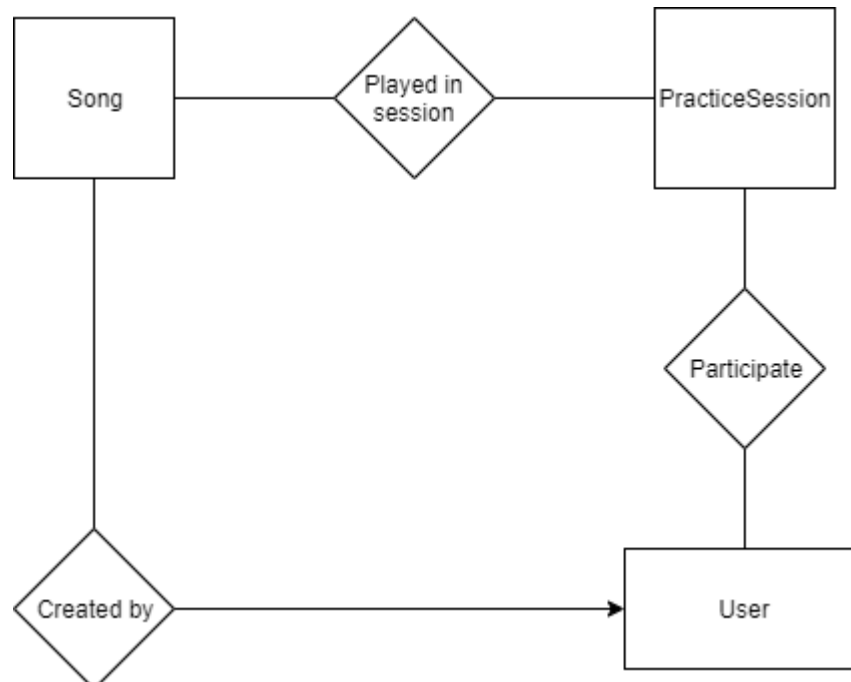
2.3. Add new practice session

Admin user is able to create new practice session. Practice session should contain: Name, Date, Song list

2.4. Join practice session

Users are able to join practice session, and edit its song list.

3. Entities



4. Mockups

See attached png files