

Music Lounge

CS 275 Final Project

Taylor Glietz, Samyam Shrestha, Saurav Singh

What is Music Lounge

- ▶ A social platform for musicians and their fans
- ▶ Musicians can upload their music onto the site
- ▶ Fans can follow musicians and listen to music

Current Features

- ▶ Discover Music (homepage) - 10 random songs
- ▶ Listen to Music
- ▶ Login/Registration
- ▶ User Profiles
- ▶ User Profile Search (Basic)
- ▶ Follow/Unfollow (in progress)

Key Modules

- ▶ NPM
 - ▶ FS
 - ▶ Event Emitter
 - ▶ SQL
- ▶ Custom
 - ▶ SongController - manages uploading and serving songs from a master list
 - ▶ ProfileController - manages user profiles
 - ▶ Login - manages login and registration

Database Schema

users		subscriptions	
userID	INT	subscribed	INT
username	VARCHAR(30)	subscribedto	INT
password	CHAR(65)		
profilePicture	VARCHAR(60)		
genre	VARCHAR(30)		
originCity	VARCHAR(50)		
activeSince	YEAR		

Schedule

	11/29/2018	11/30/2018	12/1/2018	12/2/2018	12/3/2018	12/4/2018	12/5/2018	12/6/2018	12/7/2018	12/8/2018	12/9/2018	12/10/2018	12/11/2018
Client HTML								Saurav/Samyam					
Music Listening				Saurav									
Login/Registration									Saurav/Samyam				
Profile Pages										Taylor/Samyam			
Subscriptions										Taylor			
Search											Taylor		
Documentation											Saurav/Samyam/Taylor		

Questions?