CREATE TABLE users (

user\_id INT AUTO\_INCREMENT PRIMARY KEY,

username VARCHAR(100) NOT NULL UNIQUE,

email VARCHAR(100)

);

CREATE TABLE movies (

movie\_id INT AUTO\_INCREMENT PRIMARY KEY,

title VARCHAR(255) NOT NULL,

release\_year YEAR,

media\_type ENUM('video', 'image') NOT NULL,

media\_link VARCHAR(255)

);

CREATE TABLE genres (

genre\_id INT AUTO\_INCREMENT PRIMARY KEY,

genre\_name VARCHAR(100) NOT NULL UNIQUE

);

CREATE TABLE movie\_genres (

movie\_id INT,

genre\_id INT,

PRIMARY KEY (movie\_id, genre\_id),

FOREIGN KEY (movie\_id) REFERENCES movies(movie\_id),

FOREIGN KEY (genre\_id) REFERENCES genres(genre\_id)

);

CREATE TABLE reviews (

review\_id INT AUTO\_INCREMENT PRIMARY KEY,

movie\_id INT,

user\_id INT,

rating INT CHECK (rating >= 1 AND rating <= 10),

review\_text TEXT,

FOREIGN KEY (movie\_id) REFERENCES movies(movie\_id),

FOREIGN KEY (user\_id) REFERENCES users(user\_id)

);

CREATE TABLE artists (

artist\_id INT AUTO\_INCREMENT PRIMARY KEY,

artist\_name VARCHAR(100) NOT NULL,

birthdate DATE

);

CREATE TABLE skills (

skill\_id INT AUTO\_INCREMENT PRIMARY KEY,

skill\_name VARCHAR(100) NOT NULL UNIQUE

);

CREATE TABLE artist\_skills (

artist\_id INT,

skill\_id INT,

PRIMARY KEY (artist\_id, skill\_id),

FOREIGN KEY (artist\_id) REFERENCES artists(artist\_id),

FOREIGN KEY (skill\_id) REFERENCES skills(skill\_id)

);

CREATE TABLE roles (

role\_id INT AUTO\_INCREMENT PRIMARY KEY,

movie\_id INT,

artist\_id INT,

role\_description VARCHAR(255),

FOREIGN KEY (movie\_id) REFERENCES movies(movie\_id),

FOREIGN KEY (artist\_id) REFERENCES artists(artist\_id)

);