<https://drive.google.com/file/d/1vBSujJWnmpAusQKCbViGdtXKeXEGjwOO/view?usp=sharing&utm_source=zalo&utm_medium=zalo&utm_campaign=zalo>

-- Tạo cơ sở dữ liệu

CREATE DATABASE SocialNetwork;

GO

USE SocialNetwork;

GO

-- Tạo bảng User

CREATE TABLE User (

user\_id VARCHAR(255) PRIMARY KEY,

name VARCHAR(255),

email VARCHAR(255),

password VARCHAR(255),

date\_of\_birth DATE,

gender VARCHAR(10),

avatar\_url VARCHAR(255)

);

GO

-- Tạo bảng Friendship

CREATE TABLE Friendship (

user\_id\_1 VARCHAR(255),

user\_id\_2 VARCHAR(255),

status VARCHAR(255),

PRIMARY KEY (user\_id\_1, user\_id\_2),

FOREIGN KEY (user\_id\_1) REFERENCES User(user\_id),

FOREIGN KEY (user\_id\_2) REFERENCES User(user\_id)

);

GO

-- Tạo bảng Post

CREATE TABLE Post (

post\_id VARCHAR(255) PRIMARY KEY,

user\_id VARCHAR(255),

content TEXT,

time\_stamp DATETIME,

likes INT,

comments INT,

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

);

GO

-- Tạo bảng Like

CREATE TABLE Like (

like\_id VARCHAR(255) PRIMARY KEY,

user\_id VARCHAR(255),

post\_id VARCHAR(255),

FOREIGN KEY (user\_id) REFERENCES User(user\_id),

FOREIGN KEY (post\_id) REFERENCES Post(post\_id)

);

GO

-- Tạo bảng Comment

CREATE TABLE Comment (

comment\_id VARCHAR(255) PRIMARY KEY,

post\_id VARCHAR(255),

user\_id VARCHAR(255),

content TEXT,

time\_stamp DATETIME,

FOREIGN KEY (post\_id) REFERENCES Post(post\_id),

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

);

GO