CREATE TABLE PROFILE(

F\_name varchar(20) NOT NULL,

L\_name varchar(20) NOT NULL,

U\_name varchar(20) NOT NULL,

Password varchar(20) NOT NULL,

Profile\_ID int NOT NULL,

Created\_date date NOT NULL,

Phone\_no varchar(11),

email varchar(50) NOT NULL,

Profile\_pic varchar(254),

B\_date date,

Friends\_list int,

PRIMARY KEY(Profile\_ID)

UNIQUE(email)

);

CREATE TABLE POST(

Post\_ID int NOT NULL,

Time\_stamp timestamp NOT NULL,

Text varchar(400) NOT NULL,

Poster\_ID int NOT NULL,

Likes\_list int,

PRIMARY KEY(Post\_ID)

);

CREATE TABLE COMMENT(

Comment\_ID int NOT NULL,

Time\_stamp timestamp NOT NULL,

Comm\_text varchar(256) NOT NULL,

Commentor\_ID int NOT NULL,

Likes\_list int,

PRIMARY KEY(Comment\_ID)

);

CREATE TABLE `LIKE`(

Like\_ID int NOT NULL,

Time\_stamp timestamp NOT NULL,

Liker\_ID int NOT NULL,

PRIMARY KEY(Like\_ID)

);

CREATE TABLE MESSAGE(

Sender\_ID int NOT NULL,

Receiver\_ID int NOT NULL,

Time\_stamp timestamp NOT NULL,

Message\_text varchar(256) NOT NULL,

Likes\_list int,

PRIMARY KEY(Sender\_ID,Receiver\_ID,Time\_stamp)

);

CREATE TABLE PAGE (

Page\_ID int NOT NULL,

Page\_name varchar(128) NOT NULL,

Admin int NOT NULL,

Page\_image varchar(256),

Num\_views int,

Category varchar(64),

Description varchar(256),

Member\_list int,

PRIMARY KEY (Page\_ID),

FOREIGN KEY (Admin) REFERENCES PROFILE(Profile\_ID)

);