CREATE TABLE USER (

id INT(11) AUTO\_INCREMENT PRIMARY KEY,

fname VARCHAR(255) NOT NULL,

lname VARCHAR(255) NOT NULL,

mail VARCHAR(255) unique NOT NULL ,

password VARCHAR(255) NOT NULL,

gender VARCHAR(255) NOT NULL,

DOB DATE NOT NULL,

country VARCHAR(255) NOT NULL,

image MEDIUMBLOB,

connecting\_status VARCHAR(255) NOT NULL,

appearance\_status VARCHAR(255),

DOR DATE NOT NULL

);

CREATE TABLE FRIEND\_REQUEST (

sender\_id INT(11),

receiver\_id INT(11),

DOS DATE,

FOREIGN KEY (sender\_id)

REFERENCES USER (id)

ON UPDATE CASCADE ON DELETE CASCADE,

FOREIGN KEY (receiver\_id)

REFERENCES USER (id)

ON UPDATE CASCADE ON DELETE CASCADE,

PRIMARY KEY (sender\_id , receiver\_id)

);

CREATE TABLE FRIEND (

user\_id INT(11),

friend\_id INT(11),

FOREIGN KEY (user\_id)

REFERENCES USER (id)

ON UPDATE CASCADE ON DELETE CASCADE,

FOREIGN KEY (friend\_id)

REFERENCES USER (id)

ON UPDATE CASCADE ON DELETE CASCADE,

PRIMARY KEY (user\_id , friend\_id)

);

CREATE TABLE OFFLINE\_MESSAGE (

sender\_id INT(11),

receiver\_id INT(11),

chatID INT(11),

group\_name VARCHAR(255) ,

sender\_name VARCHAR(255) NOT NULL,

message VARCHAR(255) NOT NULL,

image MEDIUMBLOB,

ts TIMESTAMP DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

FOREIGN KEY (receiver\_id)

REFERENCES USER (id)

ON UPDATE CASCADE ON DELETE CASCADE,

FOREIGN KEY (sender\_id)

REFERENCES USER (id)

ON UPDATE CASCADE ON DELETE CASCADE,

PRIMARY KEY (receiver\_id, message,ts)

);