# Create Tables for Helping Hands App

# DateTime format example = 2016-10-30 23:59:59

create table hh\_Address

(

AddressId int(11) not null auto\_increment,

AddressLine1 varchar(255) not null,

AddressLine2 varchar(255),

City varchar(255) not null,

State varchar(2) not null,

Zip varchar(10),

primary key(AddressId),

unique key(AddressLine1, City, State)

) ENGINE=InnoDb;

create table hh\_User

(

UserId int(11) not null auto\_increment,

FirstName varchar(255),

LastName varchar(255),

Email varchar(255) not null,

Password varchar(15) not null,

Phone varchar(255),

AddressLine1 varchar(255),

AddressLine2 varchar(255),

City varchar(255),

State varchar(2),

Zip varchar(10),

primary key(UserId),

unique key(Email)

) ENGINE=InnoDb;

create table hh\_Request

(

RequestId int(11) not null auto\_increment,

RequestType varchar(255) not null,

DateRequested datetime,

DateCompleted datetime,

Description varchar(2000) not null,

Status varchar(255),

RequesterId int(11) not null,

VolunteerId int(11),

AddressId int(11),

primary key(RequestId),

foreign key(RequesterId) references hh\_User(UserId),

foreign key(VolunteerId) references hh\_User(UserId),

foreign key(AddressId) references hh\_Address(AddressId)

) ENGINE=InnoDb;

create table hh\_Feedback

(

FeedbackId int(11) not null auto\_increment,

FeedbackText varchar(1500),

Rating tinyint(11) not null,

UserId int(11) not null,

RequestId int(11) not null,

primary key(FeedbackId),

foreign key(UserId) references hh\_User(UserId),

foreign key(RequestId) references hh\_Request(RequestId)

) ENGINE=InnoDb;

create table hh\_UserProfile

(

UserProfileId int(11) not null auto\_increment,

UserRating double(3,2),

RequestsMade int(11),

RequestsCompleted int(11),

IsActive bool,

UserId int(11) not null,

primary key(UserProfileId),

foreign key(UserId) references hh\_User(UserId)

) ENGINE=InnoDb;