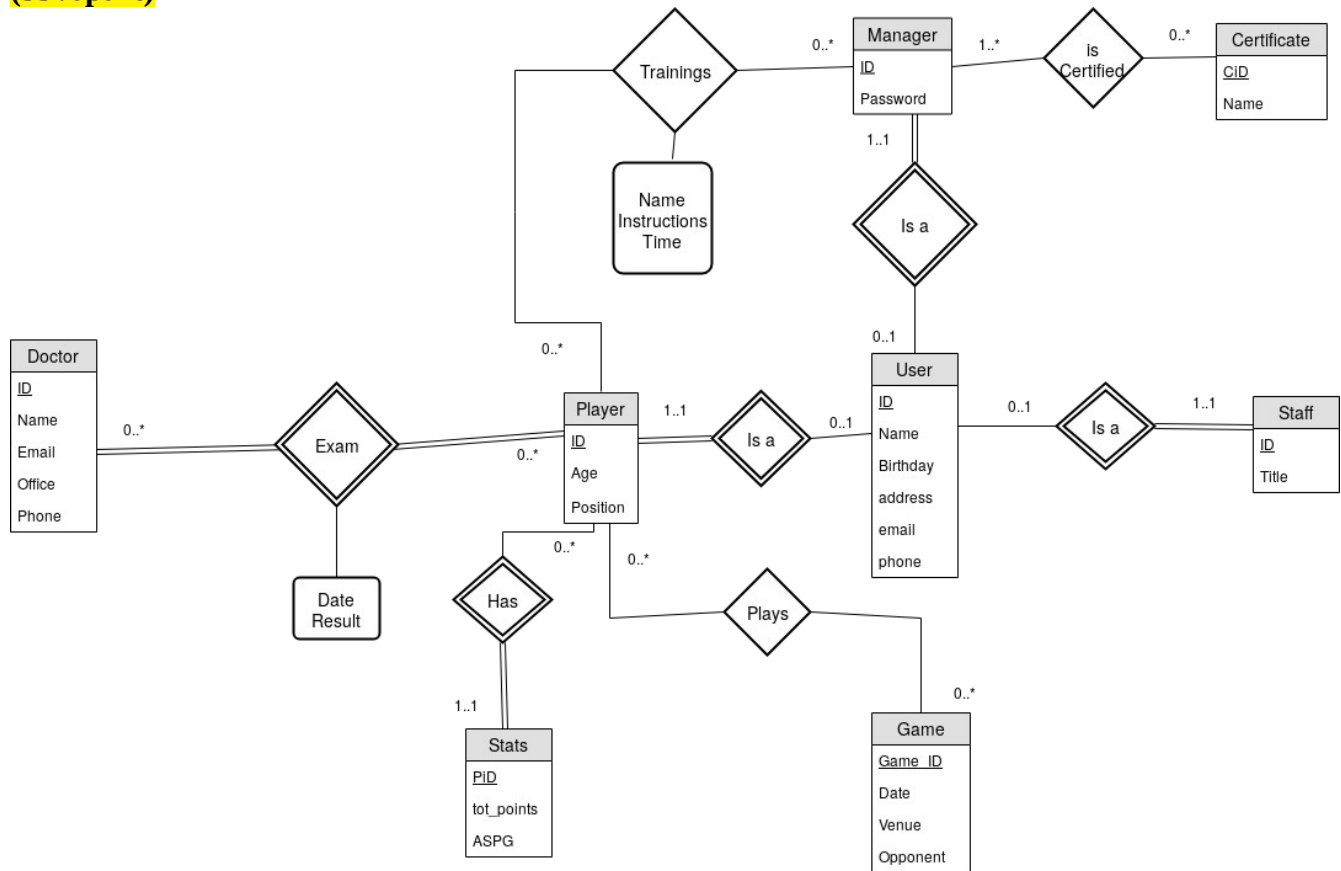Andrew Baca
Assignment #3
Cs 482
October 30th

(55%part)

(5%part)ER model may not clearly capture:
- trainings is a table with primary key of pair of ID's from manager and player, as well as those attributes
- Exams is a table with primary key as pair of ID's from doctor and player, as well as given attributes
- Certified is a table with the primary key of both manager id and certificate id
- plays is a table with ID's from game and player as primary key

(40%part)Schema creation
Create table user
(
       <u>ID</u>   //primary
       name
       birthday
       address
       email
       phone
);

```
create table staff
(
        ID              //foreign key from user(ID), delete on cascade
        title
);
create table manager
(
        ID              //foreign key from user(ID), delete on cascade
        password
);
create table certificate
(
        CID             //primary key
        name
);
create table certified
(
        CID             //foreign key from certificate(CID), delete on cascade
        MID             //foreign key from manager(ID), delete on cascade
);
create table player
(
        ID              //foreign key from user(ID), delete on cascade
        age
        position
);
create table stats
(
        PID             //foreign key from player(ID), delete on cascade
        tot_points
        ASPG
);
create table games
(
        GID                     //primary Key
        venue
        date
        opponent
);
create table plays
(
        GID                     //foreign key from game(ID), delete on cascade
        PID                     //foreign key from player(ID), delete on cascade
);
create table exam
(
        DID                     //Foreign key from doctor(id), delete on cascade
        PID                     //foreign key from player(id), delete on cascade
        Date                    //primary key
```

```
        Result
);
create table doctor
(
        ID                      //primary key
        name
        email
        office
        phone
);
create table trainings
(
        MID                     //foreign key form manager(id), delete on cascade
        PID                     //foreign key from player(id), delete on cascade
        name
        instructions
        time
);
```