Match(num\_attendees,end\_time,start\_time,duration,<u>I</u> <u>D,stadium\_ID,Sports\_associaton-manager\_ID</u>)

-Match. Sports\_associaton-manager\_ID refrences Sports\_associaton-manager.User\_ID

-Match. stadium\_ID refrences stadium.ID

Club(name,location,<u>ID</u>, <u>Representative\_ID</u>, <u>System\_Admin\_ID</u>)

-Club . Representative\_ID references Representative.Username.ID

-Club. System\_Admin\_ID refrences System\_Admin.User\_ID

Plays(club1\_name,club2\_name,match\_ID)

-Plays. club1\_name refrences Club.name

- -Plays.club2\_name refrences Club.name
- -Plays. match\_ID refrences Match.ID

Stadium(location, status, capacity, ID, name,

Manager\_Id ,SA\_ID)

-Stadium. SA\_ID refrences

System\_Admin.User\_ID

-Stadium.Manager\_Id refrences

Manger.User\_ID

User(username,password,User\_ID)

Representative(name, <u>User\_ID</u>)

## Acceptance(accept, Manger\_ID, Representative\_ID)

- -Acceptance .Manger\_ID references to Manager.User\_ID
- -Acceptance .Representative\_ID refrencesRepresentative.User\_ID

Fan(National\_ID,phone\_number,fan\_status,address, date\_of\_birth,<u>User\_ID</u>, <u>System\_Admin\_ID</u>)

buy(Fan\_ID,Ticket\_ID)

- -buy. Fan\_ID refrences Fan.User\_ID
- -buy. Ticket\_ID refrences Ticket.ID
- -Fan. System\_Admin\_ID refrences System\_Admin.User\_ID

Manager(name, User\_ID\_)

Send\_request(rep\_ID,man\_ID)

-Send\_request. rep\_ID references Representative.User\_ID -Send\_request. man\_ID references Manager.User\_ID

Sports\_associaton-manager(User\_ID,name)

System\_Admin(User\_ID)

Ticket(status,ID,match\_ID)

-Ticket. match\_ID refrences Match

## Team name: horizon

## **Members**:

- Mohamed Ihab Seifeldin Zakaria 7000399 T-1
- Sohaila Ayman Ibrahim 7000337 T-1
- Ahmed Yousry Elghoneimy 7000324 T-1