

DATABASE MANAGEMENT SYSTEMS

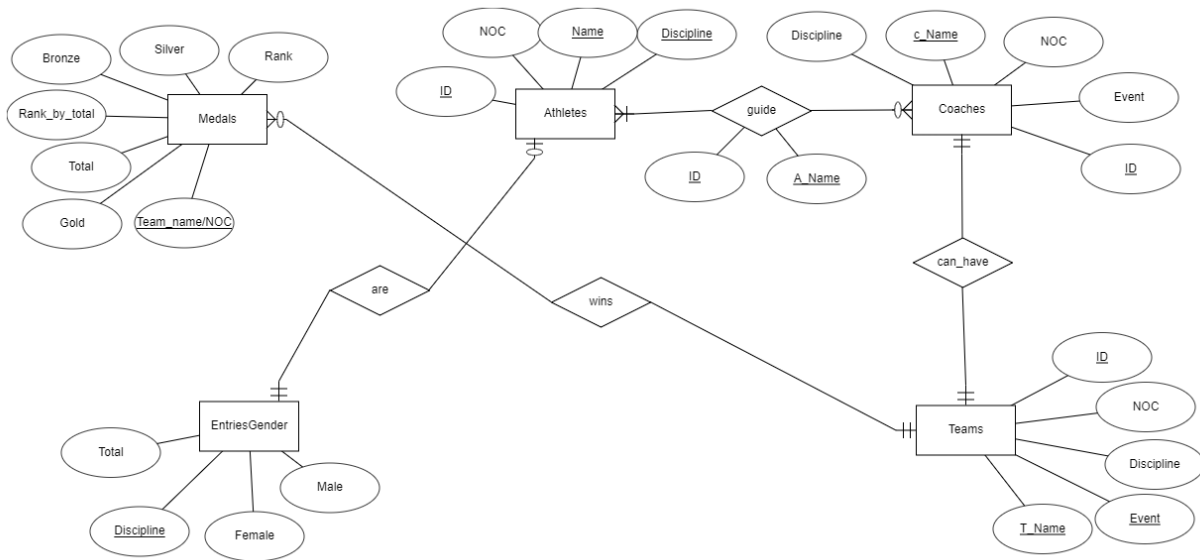
PROJECT ASSIGNMENT - 2

NAME : SAITEJA GARLAPATI

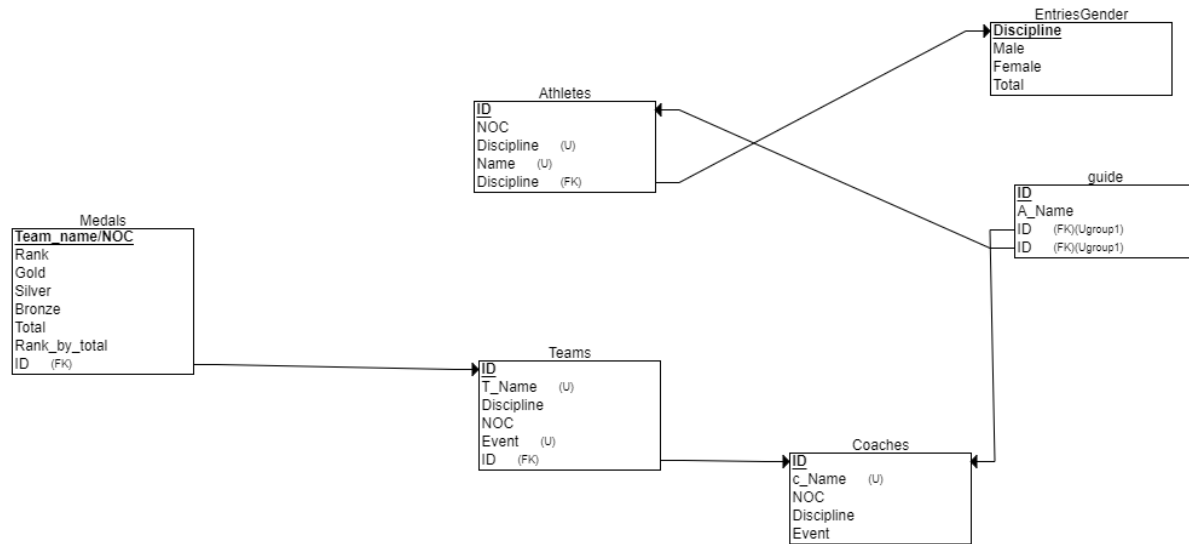
PSU ID : 985031204

TOPIC : 2021 Olympics in Tokyo Database

ER DIAGRAM :



RELATIONAL SCHEMA DIAGRAM :



Athletes(A_Name, NOC, Discipline, ID)

Discipline is foreign key Referencing EntriesGender(Discipline)

ID is foreign key Referencing Coaches(C_ID)

Coaches(C_ID, c_Name, NOC, Discipline, Event)

Entries_Gender(Discipline, Male, Female, Total)

Medals(Rank, Team/NOC, Gold, ,Bronze, Total, Rank_by_total)

Teams(T_Name, NOC, Discipline, Event, C_ID)

ID is foreign key Referencing Coaches(ID)

T_Name is foreign key Referencing Medals(Team/NOC)

guide(T_Name, C_ID)

C_ID is foreign key Referencing Coaches(C_ID)

T_Name is foreign key Referencing Athletes(T_Name)

```
SELECT * FROM "Project"."Medals";
```

phpPgAdmin: Database Class?: fall2021db11?:						
Query Results						
Rank	Team_Name	Gold	Silver	Bronze	Total	Rank_by_total
1	United States of America	39	41	33	113	1
2	People's Republic of China	38	32	18	88	2
3	Japan	27	14	17	58	5