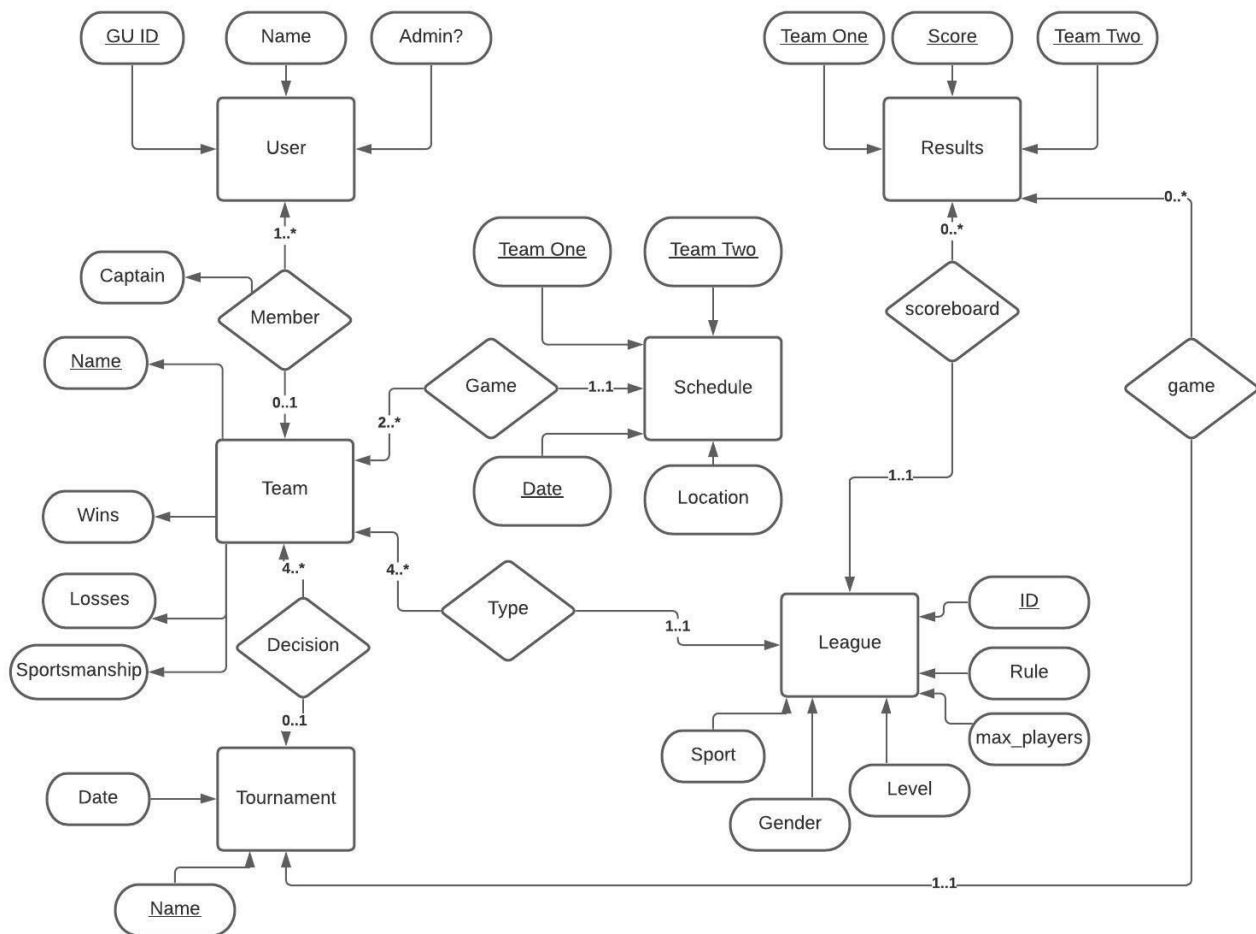


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CPSC 321  
Dr. Bowers

## Project #4



- 1.) The only revision we made was adding a sportsmanship rating attribute to team which will be an average updated after every game. Other than that, we did not make any changes and will see if we need to after implementing the relational schema and tables.

2.) user(GU\_ID, name, is\_admin)  
 team(team\_n, wins, losses, sportsmanship\_rating)  
 tournament(tourney\_n, date\_of\_tourney)  
 schedule(team\_one, team\_two, date\_of\_game, location\_of\_game)  
     Team\_one -> team.team\_n  
     Team\_two -> team.team\_n  
 league(league\_ID, rule, max\_players, level, gender, sport)  
 results(team\_one, team\_two, date\_of\_game, team\_one\_score, team\_two\_score)  
     Team\_one, team\_two, date\_of\_game -> schedule.Team\_one, team\_two,  
     date\_of\_game  
 userOnTeam(GU\_ID, team\_n, is\_captain)  
     GU\_ID -> user.GU\_ID  
     Team\_n -> team.team\_n  
 teamInTournament(team\_n, tourney\_n)  
     Team\_n -> team.team\_n  
     Tourney\_n -> tournament.tourney\_n  
 teamInLeague(team\_n, league\_ID)  
     Team\_n -> team.team\_n  
     league\_ID -> league.league\_ID

3.) See Script

4.) See Script

5.)

```
MySQL cps-database.gonzaga.edu:3306 lmason2_DB SQL source proj4.sql
Query OK, 0 rows affected (0.0171 sec)
Query OK, 0 rows affected (0.2915 sec)
Query OK, 0 rows affected (0.0224 sec)
Query OK, 0 rows affected (0.0574 sec)
Query OK, 0 rows affected (0.0167 sec)
Query OK, 0 rows affected (0.0844 sec)
Query OK, 0 rows affected (0.0121 sec)
Query OK, 0 rows affected (0.0581 sec)
Query OK, 0 rows affected (0.0184 sec)
Query OK, 0 rows affected (0.0611 sec)
Query OK, 0 rows affected (0.0144 sec)
Query OK, 0 rows affected (0.0448 sec)
Query OK, 0 rows affected (0.0372 sec)
Query OK, 0 rows affected (0.0657 sec)
Query OK, 0 rows affected (0.0118 sec)
Query OK, 0 rows affected (0.0517 sec)
Query OK, 0 rows affected (0.0152 sec)
Query OK, 0 rows affected (0.0674 sec)
Query OK, 0 rows affected (0.0155 sec)
Query OK, 0 rows affected (0.0540 sec)
Query OK, 0 rows affected (0.0124 sec)
Query OK, 0 rows affected (0.0130 sec)
Query OK, 3 rows affected (0.0223 sec)

Records: 3 Duplicates: 0 Warnings: 0
Query OK, 0 rows affected (0.0138 sec)
Query OK, 3 rows affected (0.0287 sec)

Records: 3 Duplicates: 0 Warnings: 0
Query OK, 0 rows affected (0.0125 sec)
Query OK, 2 rows affected (0.0186 sec)

Records: 2 Duplicates: 0 Warnings: 0
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Records: 2 Duplicates: 0 Warnings: 0
Query OK, 0 rows affected (0.0120 sec)
Query OK, 3 rows affected (0.0435 sec)

Records: 3 Duplicates: 0 Warnings: 0
Query OK, 0 rows affected (0.0153 sec)
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Records: 2 Duplicates: 0 Warnings: 0
Query OK, 0 rows affected (0.0168 sec)
Query OK, 3 rows affected (0.0217 sec)

Records: 3 Duplicates: 0 Warnings: 0
Query OK, 0 rows affected (0.0129 sec)
Query OK, 3 rows affected (0.0246 sec)

Records: 3 Duplicates: 0 Warnings: 0
Query OK, 0 rows affected (0.0428 sec)
Query OK, 3 rows affected (0.0176 sec)

Records: 3 Duplicates: 0 Warnings: 0
MySQL cps-database.gonzaga.edu:3306 lmason2_DB SQL
```