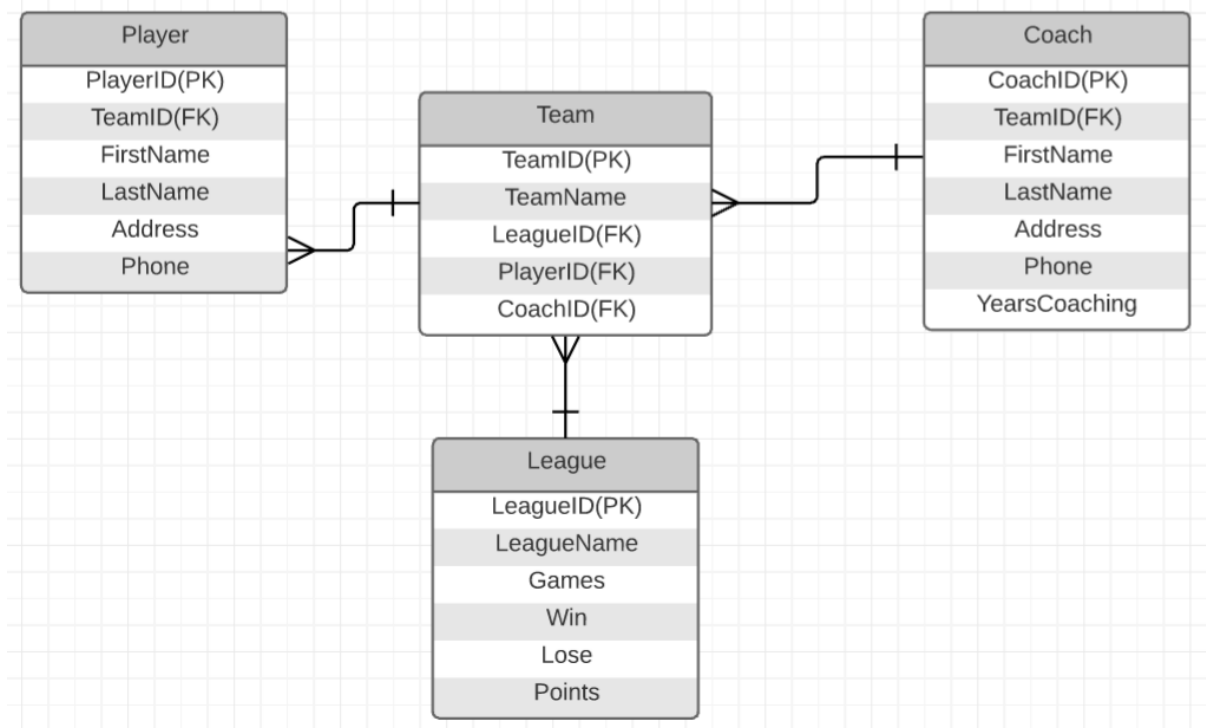1. Functional Dependencies
- League —-> LeagueID, LeagueName, Games, Win, Loss, Points
- Team —-> TeamID, TeamName, LeagueID, CoachID, PlayerID
- Coach —-> CoachID, TeamID, FirstName, LastName, Address, Phone, YearsCoaching
- Player —> PlayerID, TeamID, FirstName, LastName, Address, Phone

2.   ER Diagram

3.   My database is in 3NF because there is only one primary key in each table. Also, LeagueID only allows a team to play in one league. A player is only allowed to play for one team and coaches are only allowed to coach one team per league.