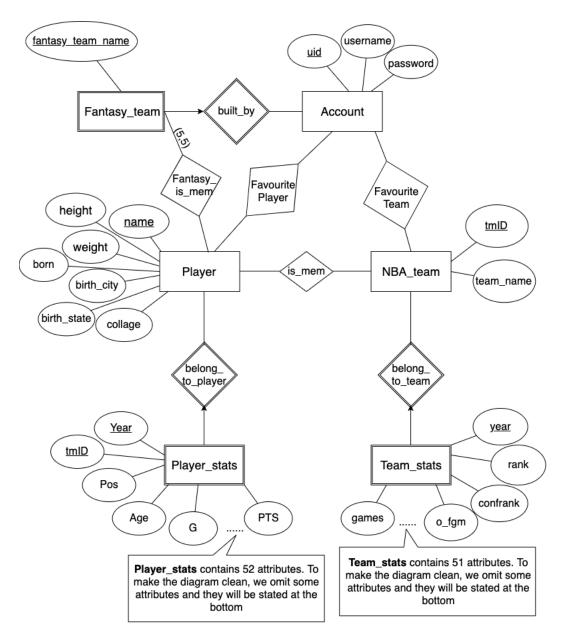
## Database Schema

## **Assumption:**

- All players in our data have a unique name ('Firstname + Lastname').
- In the same year, a player can switch between different teams but does not change his position within the same team.
- Each NBA team has a unique team ID.
- account.uid is unique.
- Users can have duplicated username.
- Each account cannot build multiple fantasy teams with the same name but different accounts can.
- User built fantasy teams must have a fixed team size of 5.



Player\_stats Attributes: Year, tmlD, Pos, Age, G, GS, MP, PER, TS%, 3PAr, FTr, ORB%, DRB%, TRB%, AST%, STL%, BLK%, TOV%, USG%, blanl, OWS, DWS, WS, WS/48, blank2, OBPM, DBPM, BPM, VORP, FG, FGA, FG%, 3P, 3PA, 3P%, 2P, 2PA, 2P%, eFG%, FT, FTA, FT%, ORB, DRB, TRB, AST, STL, BLK, TOV, PF, PTS

**Team\_stats** Attributes: <u>year</u>, rank, confRank, playoff, name, o\_fgm, o\_fga, o\_ftm, o\_fta, o\_3pm, o\_3pa, o\_oreb, o\_dreb, o\_reb, o\_asts, o\_pf, o\_stl, o\_to, o\_blk, o\_pts, d\_fgm, d\_fga, d\_ftm, d\_fta, d\_3pm, d\_3pa, d\_oreb, d\_dreb, d\_reb, d\_asts, d\_pf, d\_stl, d\_to, d\_blk, d\_pts, o\_tmRebound, d\_tmRebound, homeWon, homeLost, awayWon, awayLost, neutWon, neutLoss, confWon, confLoss, divWon, divLoss, pace, won, lost, games