

# Player position Classification

The data given contains the information about 2021- 2022 PLAYER STATS.

## *Dataset Information:*

- ❖ **Rk : Rank**
- ❖ **Player : Player's name**
- ❖ **Pos : Position**
- ❖ **Age : Player's age**
- ❖ **Tm : Team**
- ❖ **G : Games played**
- ❖ **GS : Games started**
- ❖ **MP : Minutes played per game**
- ❖ **FG : Field goals per game**
- ❖ **FGA : Field goal attempts per game**
- ❖ **FG% : Field goal percentage**
- ❖ **3P : 3-point field goals per game**
- ❖ **3PA : 3-point field goal attempts per game**
- ❖ **3P% : 3-point field goal percentage**
- ❖ **2P : 2-point field goals per game**
- ❖ **2PA : 2-point field goal attempts per game**
- ❖ **2P% : 2-point field goal percentage**
- ❖ **eFG% : Effective field goal percentage**
- ❖ **FT : Free throws per game**
- ❖ **FTA : Free throw attempts per game**
- ❖ **FT% : Free throw percentage**
- ❖ **ORB : Offensive rebounds per game**
- ❖ **DRB : Defensive rebounds per game**
- ❖ **TRB : Total rebounds per game**
- ❖ **AST : Assists per game**
- ❖ **STL : Steals per game**
- ❖ **BLK : Blocks per game**
- ❖ **TOV : Turnovers per game**
- ❖ **PF : Personal fouls per game**
- ❖ **PTS : Points per game**

## **PROBLEM STATEMENT:**

The given dataset of about NBA player stats of 2021-2022 we going analysis player position using machine learning and find which classifier have best accuracy we use data of NBAPlayerStats.csv