**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