1. **Analyze performance metrics of players by club.**

I have clubbed the various performance metrics under 5 categories such as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Physical** | **Technical** | **Defensive** | **Mental** | **Goal Keeper** |
| Acceleration | Ball Control | Interceptions | Aggression | GK Diving |
| Agility | Crossing | Heading Accuracy | Composure | GK Handling |
| Balance | Curve | Marking | Positioning | GK Kicking |
| Jumping | Dribbling | Sliding Tackle | Reactions | GK Positioning |
| Sprint Speed | Free Kick Accuracy | Standing Tackle | Vision | GK Reflexes |
| Stamina | Finishing |  |  |  |
| Strength | Long Passing |  |  |  |
|  | Long Shots |  |  |  |
|  | Penalties |  |  |  |
|  | Shot Power |  |  |  |
|  | Short Passing |  |  |  |
|  | Volleys |  |  |  |

Taken AVERAGE of all these metrics in the original dataset (Excel sheet) to find each capabilities.