**Steps:**

1. Read box scores
2. Feature selection
3. Train the ML Model to Predict
4. Predict future games

**Data Cleaning:**

* We will create a **target column** (needs to be created on team level) -> represents the next game outcome. (Won column indicates the current match, target column indicates next match)
* Replace the Null values in Target column with “2”, False (Loss) = 0, True (Won) = 1.
* Check the Balance of data:
  + Won - > Balanced
  + Target -> Imbalanced (due to null values)
* **Why Target column is created:**
  + **Predict Future Games:** It helps the model learn from the sequence of games to predict future outcomes better.
  + **Improves Accuracy:** This approach might improve prediction accuracy since it takes into account the results of previous games.
  + **Manage Data:** By filling missing future game outcomes with a specific value, you ensure your model can handle and learn from both complete and upcoming game data.
  + **Strategic Decisions:** The predictions from this model can help teams and bettors make informed decisions about future games.
* Delete the null valued columns (+/-, mp\_max, like wise)

**Preprocessing:**

* Select the features by using SequentialFeatureSelector