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| Juventus Statistic Project | | |
| Steps | Questions | Answer |
| **business understanding** | whats the question leading towards this project? |  |
|  | find the key objective that the business is trying to uncover | Juventus dashboard, analyst the performance of juventus, and player with highest overall score based on its position, monitor platfrom to understand the team’s performance |
|  | examine the scope of work |  |
|  | business objectives | dashboard of juventus stats |
|  | information stakeholders are seeking | juventus statistics and best players in each position (GK,Defender, Midfielder, Winger, Striker) |
|  | the type of analysis they want to use if there is any |  |
|  | whats the deliverables/output of the project | real-time dashboard |
| **Data Collection** | Collect Data from API | football API |
|  | Action | Progress |
| **data preparation** | extract the json type data |  |
|  | transform into useable dataset |  |
|  | clean & remove duplicates if available |  |
|  | exclude unecessary data |  |
| **EDA / Model development** | start to explore the cleaned data, visualize it or build model for it |  |
| **Validate the result** | validate the data through manual exploration if its an EDA |  |
|  | perform further evaluation matrices if it’s a model development |  |
|  | did I find the outcome the client was looking to answer? If not, go back to previous steps. |  |
|  | A LOT OF TRIAL AND ERROR! |  |
| **ONCE ALL DONE!** | DEPLOY! |  |