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***Project: - Fantasy Premier League Database***

**Introduction: -**

We have made a project which will be used in any kind of football league to basically store the information of the league like the teams participated in the league, players in the team, players statistics, upcoming matches schedule, player match points etc....

This project includes options like update, delete, display etc.

We have used Python tkinter as a front-end language and MySQL as a back-end language.

**Functional Dependencies:**

team

|  |  |
| --- | --- |
| team\_id | team\_name |

player

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Player\_id | team\_id | Player name | position | value |

Player match points

|  |  |  |  |
| --- | --- | --- | --- |
| Point\_id | point | Match\_id | Player\_id |

Player stats

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Stat\_id | Player\_id | goals | Assists | red cards | yellow cards |

Matches

|  |  |  |  |
| --- | --- | --- | --- |
| Match\_id | Team1\_id | Team2\_id | week |

Fixtures

|  |  |  |  |
| --- | --- | --- | --- |
| Match\_id | Team1\_id | Team2\_id | week |