HACKATHON TASK DESCRIPTION

Main task: player recruitment for an English Premier League team

Each participant must **choose an English Premier League team** to analyze. The recruited players should not only enhance the team's performance but also align with the club's playing style and values.

Analyze the selected team's recent performances, tactics, and player statistics to identify a significant weakness within the team. Select **2 positions** according to your analysis.

The participants needs to create **2 Recruitment Lists** (maximum 5 players include the TOP transfer target) for the selected positions and showcase the data-driven insights that influenced the recruitment decisions.

All hackathon participants needs to consider the planned budget, which can be found on Transfermarkt webpage for each player.

Budge plan: **Maxiumum 60M€** Transfermarkt player value for the 2 TOP targets.

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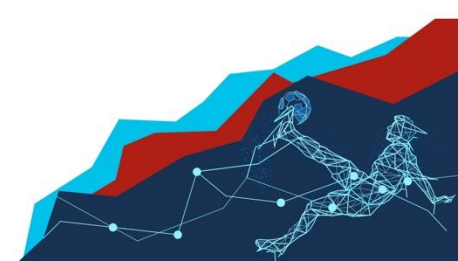# HACKATHON TASK DESCRIPTION

<u>Report criteria</u>

It must be submitted in the specified standard report format provided by the organizers.
Maximum 20 pages.

The reports may contain the following elements:

- Team transfer history
- Team performance analysis
- Weakness analysis
- Longlist of the possible transfer players
- Detailed analysis of the TOP target player
- Other analytical methods
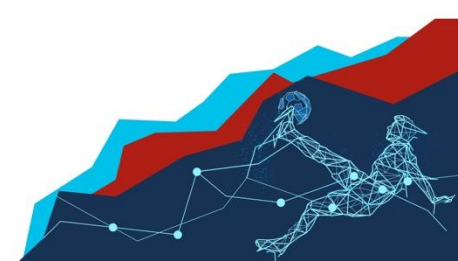- Conclusion

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Guidelines

Realism: Ensure that your proposed transfers are within the financial capabilities and ambitions of the selected English Premier League team. Consider the club's historical transfer patterns and budget constraints.

Tactical fit: Analyze the playing style, formation, and tactical preferences of the selected English Premier League team. Your selected players should seamlessly integrate into the team's strategy.

Philosophical alignment: Take into account the club's philosophy, values, and long-term objectives. The selected players should contribute to the overall vision of the selected English Premier League team.

Data-Driven insights: Utilize statistical data from CUBE football data analytics platform and Transfermarkt to support your choices. Showcase how the data influenced your decision-making process.

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HACKATHON TASK DESCRIPTION

Submission Guidelines

Prepare a comprehensive paper that includes:

Introduction: Briefly introduce the task and its significance.

Player profiles: Provide detailed profiles of your selected transfer targets, including key statistics, strengths, and weaknesses.

Rationale: Justify your choices by explaining how each player aligns with the selected English Premier League team tactical and philosophical plans.

Data analysis: Showcase the data-driven insights that influenced your recruitment decisions.

Conclusion: Summarize your recommendations and highlight the potential impact of the suggested transfers on the selected English Premier League team success.

Evaluation criteria: Submissions will be evaluated based on the realism of the proposed transfers, tactical and philosophical alignment, effective use of data, and overall presentation.

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