"Unveiling FIFA Insights: A Data Analysis Report"

**Project Manager:** DESIGN DREAMERS

1. KHUSHAL VIJAY DONGA
2. CHETHAN Y
3. MARIDI SAI SATHVIKA REDDY

**Estimated Start Date:** 04-04-2024

**Estimated Completion Date:** 10-04-2024

**Details of the dataset:**

We have been given with a zip record of FIFA containing 57 csv records each of distinctive record of a player.

**Breakdown of the common columns:**

* ID: Unique identifier for each player.
* Name: Name of the player.
* Age: Age of the player.
* Nationality: Nationality of the player.
* Overall: Overall rating of the player's skill.
* Potential: Potential future rating of the player's skill.
* Club: Club the player currently belongs to.
* Value: Monetary value of the player.
* Wage: Weekly wage of the player.
* Preferred Foot: Player's preferred kicking foot.
* Position: Player's preferred position on the field.
* Height: Height of the player.
* Weight: Weight of the player.
* Acceleration: Player's acceleration skill rating.
* SprintSpeed: Player's sprint speed skill rating.
* Stamina: Player's stamina skill rating.
* Strength: Player's strength skill rating.
* Finishing: Player's finishing skill rating.
* LongPassing: Player's long passing skill rating.
* BallControl: Player's ball control skill rating.
* Reactions: Player's reaction skill rating.
* Composure: Player's composure skill rating.
* Release Clause: The release clause value of the player's contract.

And many more ……….

**OVERALL OBJECTIVE:**

* Player Performance Analysis: Investigate factors influencing player performance in FIFA, such as age, nationality, overall rating, and specific skill attributes.
* Trends Over Seasons: Identify trends in player attributes, club affiliations, and market valuations across different seasons of FIFA.
* Demographic Insights: Explore the demographics of FIFA players including age, nationality, preferred foot, and body type, and how these factors correlate with performance metrics.
* Club Performance Comparison: Compare the performance of different clubs based on player ratings, values, wages, and success in acquiring top talent.
* By delving into these dimensions, the dataset can unveil valuable insights about FIFA and the players who participate in the virtual football world.

**OWNERSHIP OF EACH DELIVERABLE:**

We've divided the work collaboratively. Each team member will analyze a specific aspect of the data, drawing their own conclusions and providing valuable insights.

**Chethan** :

* Contributed effectively to the analysis phase, demonstrating a solid understanding of the project requirements and data.Provided valuable insights and helped identify key trends or patterns.
* Created a clear, concise, and engaging presentation that effectively communicated project findings and recommendations.Demonstrated strong presentation skills, including visual design and audience engagement.

**Sathvika** :

* Actively participated in the analysis phase, contributing to a comprehensive understanding of the project data. Helped identify important insights and potential challenges.
* Played a key role in developing the project presentation, ensuring clarity and effective communication to the audience.Contributed to the design of visuals or presentation delivery
* Created well-organized and comprehensive project documentation, including clear methodology, findings, and recommendations.Ensured the documentation was easy to understand and navigate for future reference.

**Khushal** :

* Effectively implemented the project's coding requirements, demonstrating strong technical skills and problem-solving abilities.Delivered high-quality code that met project specifications.
* Provided valuable contributions to the analysis phase, leveraging coding expertise to extract insights from data.Helped interpret and understand technical aspects of the project.