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NEXT IN 2.0
<GLOBAL CRICKET HACKATHON/>

Team Name: **Cricsights**

Problem Statement: Enable insights driven decision making for fantasy players

Idea Overview: Cricsights offers self-service analytical tools tailored for fantasy sports enthusiasts. These tools enable users to access team analytics in an easily digestible format, facilitating their participation in various competitions.

Key Features of Cricsights:

➢ **Real-time Insights:** Cricsights delivers up-to-the-minute insights for users. These insights are available not only during matches but also before and after them.

➢ **Comprehensive Analytics:** The platform provides in-depth statistics and analytics that enhance the user's understanding of cricket matches.

➢ **Meaningful Visualizations:** Cricsights presents data through meaningful and user-friendly visualizations, making it easier for users to grasp complex information quickly.

➢ **Interactive Elements:** Users can interact with the data through various features, including:
   • **Individual Stats:** Detailed statistics for each player, helping users make informed decisions.
   • **Player Matchups:** Insights into how individual players fare against each other, aiding in fantasy team selection.
   • **Venue Stats:** Information about the performance history of teams and players at specific venues, assisting users in making venue-specific decisions.

The opportunity for Cricsights revolves around its unique approach in offering insights to users, setting it apart from existing ideas in the market. Cricsights differentiates itself by:

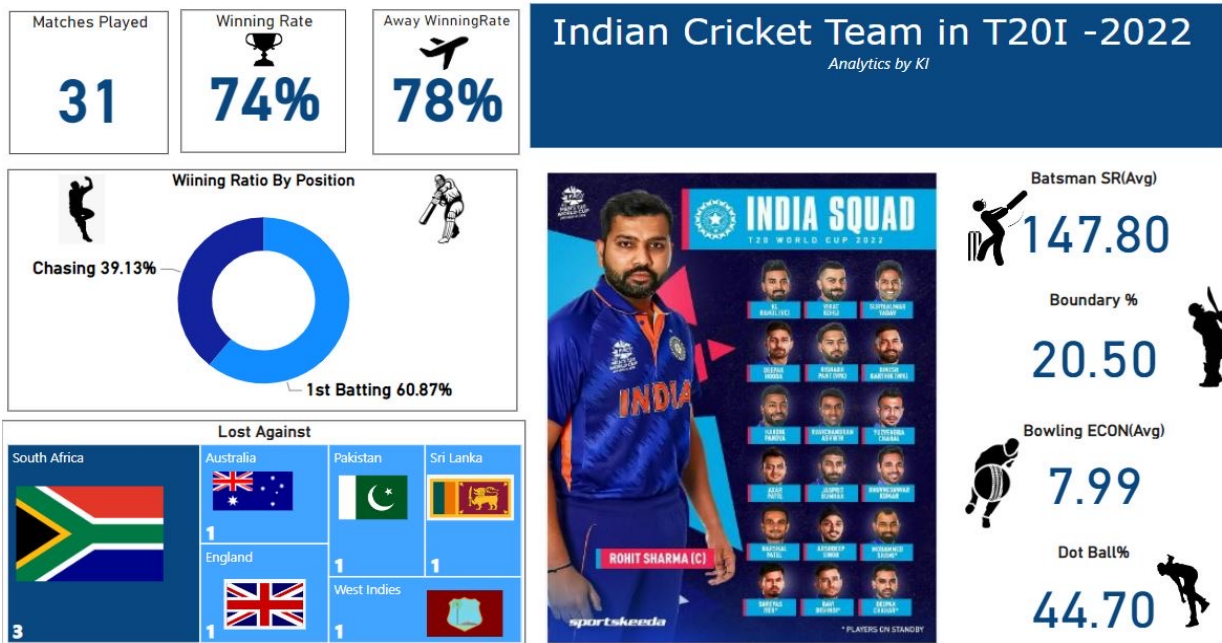1.   **Statistical and Visual Insights:**

- Cricsights is distinct in its provision of insights primarily in the form of statistics and visualizations, as opposed to conventional textual statements.

- Rather than relying on vague and conventional predictive statements, Cricsights leverages state-of-the-art visualizations to present data in a clear and compelling manner.

2. **Empowering Fantasy Players:**

- The platform empowers fantasy cricket players by facilitating informed decision-making through its innovative visualizations and data-driven insights.

- Unlike other solutions that offer generic predictions, Cricsights enables users to take control of their decisions, making it a more dynamic and user-centric option.

➢ **List of features offered by the solution:**
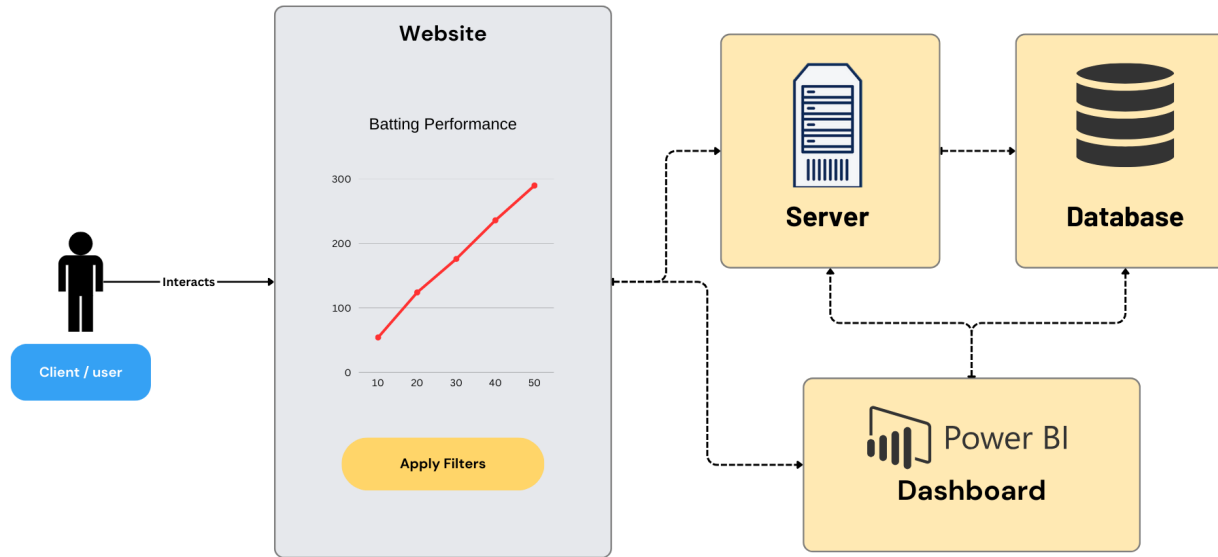
Pre-match Analysis

➤ **List of features offered by the solution:**

Live match analysis and Predictions

High Level Architecture Diagram

➢ **Business Model for Cricsights:**

Cricsights adopts a subscription-based model to generate revenue. The model offers a range of analytical services to cater to different user needs, including:

1.Post-Match Analysis (Free):
- Users can access post-match analysis free of charge. This feature serves as a valuable entry point to attract users to the platform.

2.Pre-Match Analysis (Priced at $x):
- Pre-match analysis is available to users for a fee of $x. This service provides valuable insights and data ahead of cricket matches to assist users in making informed decisions.

3.Live Match Analysis (Priced at $1.5x):
- Cricsights offers live match analysis at a price of $1.5x. This feature provides real-time insights during cricket matches, enabling users to stay updated and make dynamic decisions as the game unfolds.

➢ **Customer Acquisition Strategy:**

In the initial phase of the platform's launch, Cricsights will implement a free trial strategy. This approach allows potential users to experience the platform's capabilities without any cost, aiming to attract and engage a customer base. Over time, as users experience the value of the service, the platform will build credibility and establish itself as a reliable source of cricket insights.

Technology Stack

Front-end:
- NextJs
- Tailwind CSS
- ReactJs

Back-end:
- Node.js
- Express.js

Database:
- MongoDB

Analytics and Reporting:
- Power BI

Authentication and Authorization:
- Firebase Authentication/OAuth

Estimated cost of/after implementing the solution :

As of now, a basic prototype can be demonstrated to provide a preliminary understanding of the project's feasibility and functionality. This prototype will serve as a starting point for discussions with stakeholders to determine the exact scope, technology choices, data sources, and other project parameters that will impact the overall cost.

The estimated cost of implementing the solution for Cricsights can be influenced by various factors, including project scope, technology stack, data sources, development team, infrastructure, and more. Given the complexity and scale of the project, it is essential to engage with stakeholders to outline specific requirements and constraints.