CRICKETVERSE

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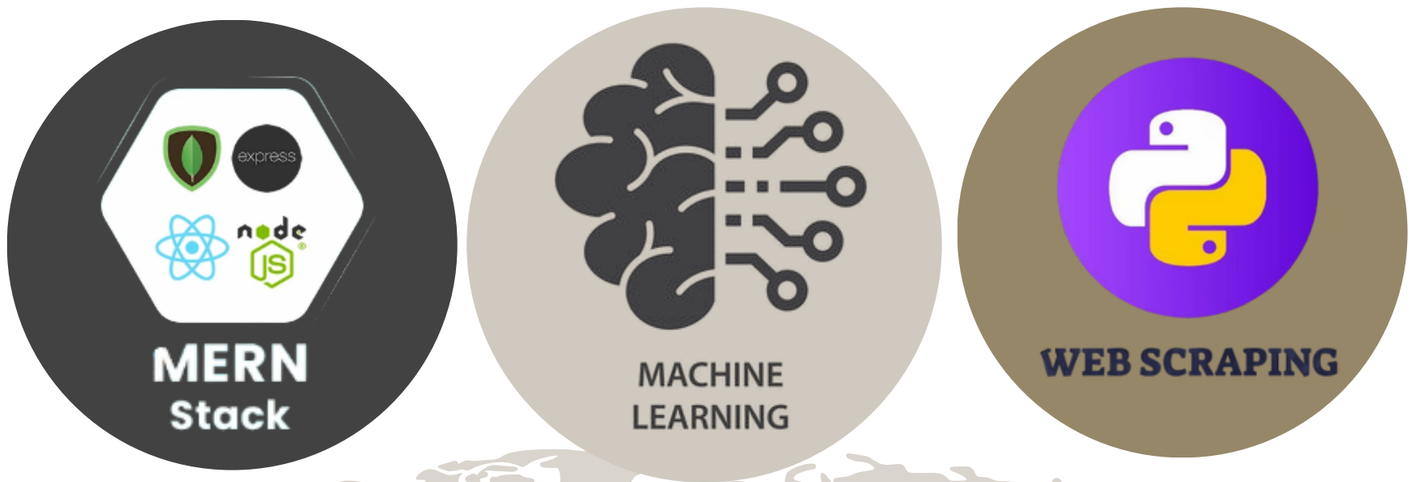
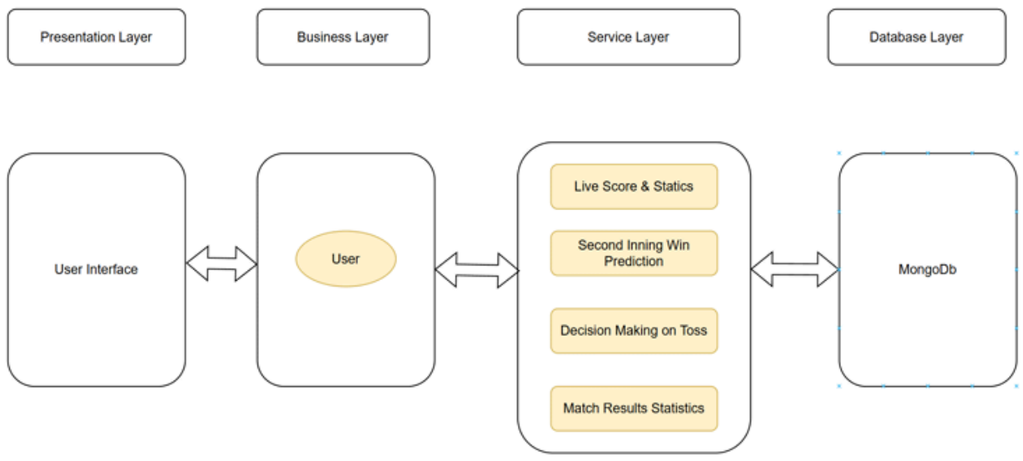
ABSTRACT

This project revolutionizes T20 cricket analysis with live scores, real-time stats, and AI-driven insights. It enhances engagement by integrating match data with dynamic performance indicators. Pre-match analysis recommends batting or bowling strategies based on venue trends, weather, and past performance. A machine learning model predicts chase success, updating win probabilities after each ball. With AI powered analytics and detailed match tracking, the platform delivers deeper, predictive insights into game dynamics and decision-making.

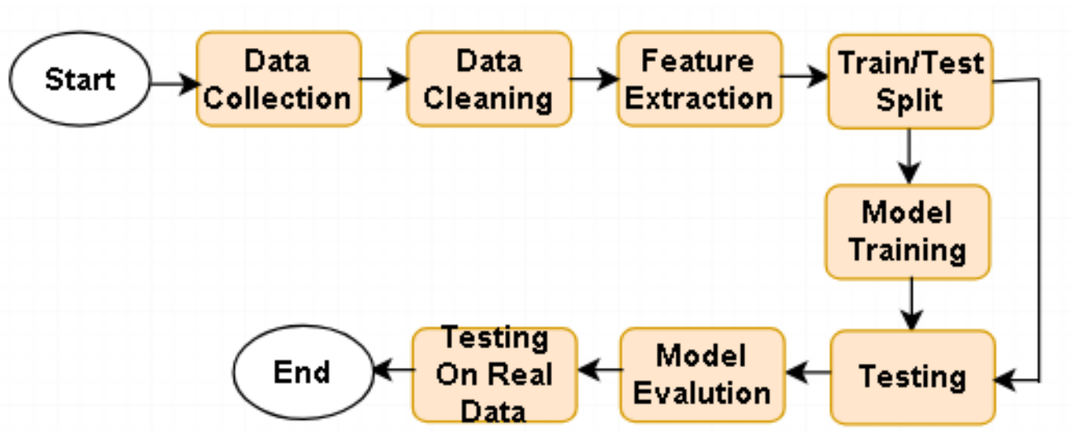
TOOLS & TECHNOLOGY



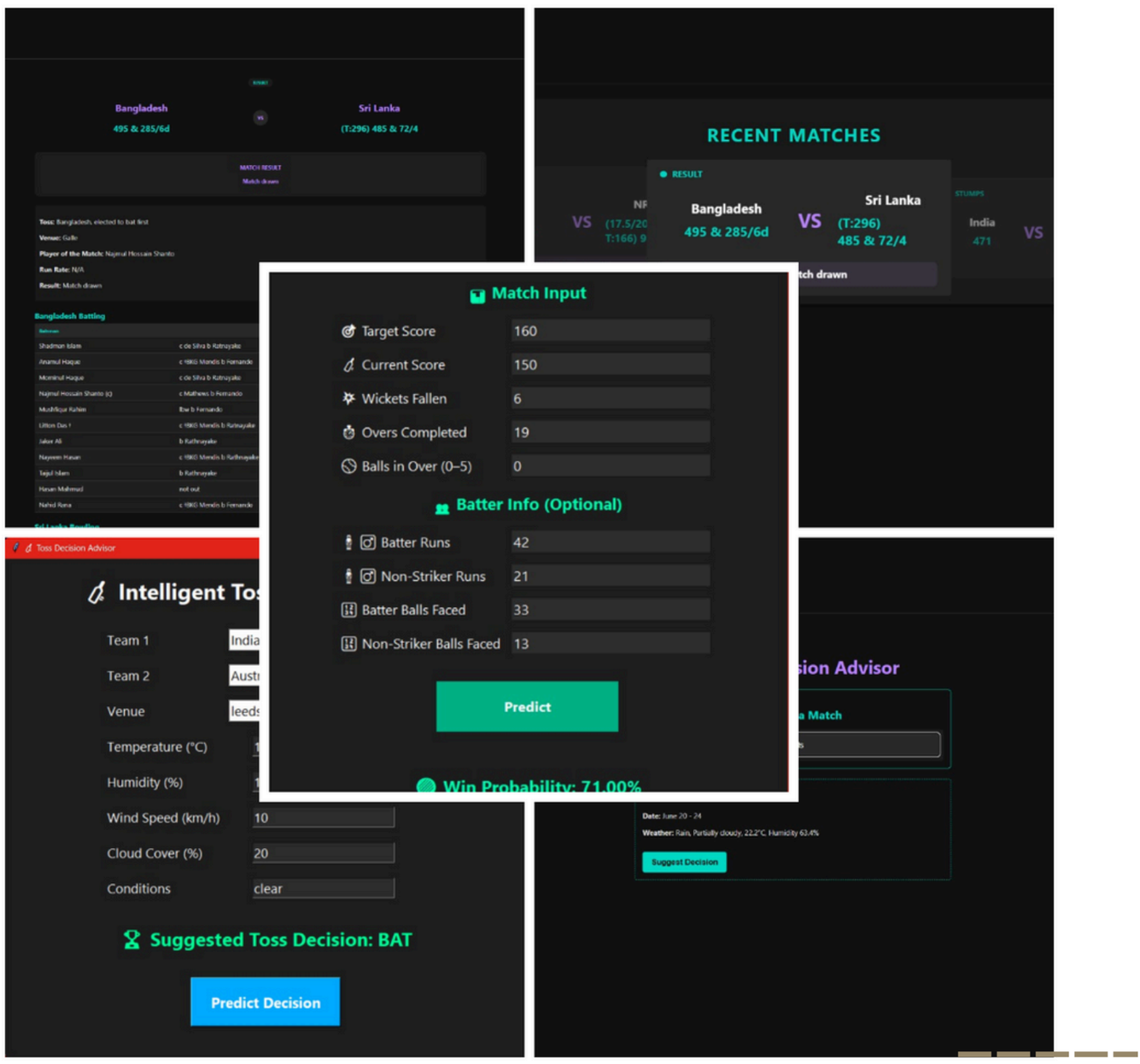
ARCHITECTURE



PROCESS FLOW



RESULTS



CONCLUSION

Cricketverse enhances the T20 cricket experience with real-time analytics, predictive modeling, and intuitive design. Using Python, machine learning, MongoDB, web scraping, and ReactJS, it provides live match tracking, win probability forecasting, and strategic toss recommendations. These features improve fan engagement while equipping analysts and teams with data-driven insights. Prioritizing usability and accessibility, Cricketverse sets the stage for intelligent, interactive, and inclusive cricket analysis in the digital era.