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(57) Abstract :

The present invention discloses a computer-based system for smart election result predictions comprising a Data Collection Unit (101), Preprocessing Module (102), AI Prediction Engine (103), Visualization Dashboard (104), and Feedback Learning Loop (105). The system integrates real-time polling data, historical trends, demographics, and social media sentiment to generate accurate forecasts. Machine learning models dynamically adapt to incoming data, while explainable AI ensures transparency. A visualization interface displays intuitive results, enabling stakeholders to access timely, reliable, and scientifically validated election predictions.

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