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(57) Abstract :
The invention discloses a computer-enabled system (101) for predicting online voting behaviour by integrating multi-source demographic and behavioural data. The system comprises a voter data ingestion module (102), a machine learning predictive engine (103), a sentiment and opinion analysis unit (104), an adaptive learning module (105), a secure anonymized storage framework (106), and a visualization dashboard (107). The system ensures accurate, adaptive, and ethical prediction of online voting outcomes by combining advanced analytics with real-time recalibration, data privacy, and user-centric interpretability.

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