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(57) Abstract :

ABSTRACT The present invention relates to an AI-driven legal risk assessment system for gender-oriented cybercrime, designed to automate the detection, classification, and evaluation of digital evidence related to gender-based online offenses. The system comprises a data acquisition module for collecting cyber data from multiple online and offline sources, a feature extraction engine employing natural language processing and behavioral analysis to identify gender-specific abuse indicators, and an evidence integration unit that correlates extracted features with statutory provisions, case laws, and legal precedents. A machine learning model is trained to classify the severity and legal relevance of each case, generating predictive insights for investigative and legal processes. The decision support interface provides comprehensive risk assessments, evidentiary summaries, and legal recommendations in real time. The invention enables automated, data-driven, and objective evaluation of gender-oriented cybercrimes, thereby enhancing accuracy and efficiency in digital legal investigations and prosecutions.

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