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(57) Abstract :
A system (100) and a method (200) for detecting negative comments using AI on various online platforms is provided. The system (100) includes cutting-edge natural language processing and machine learning techniques to analyze the comments and identify those that are unsuitable or abusive in nature. The system (100) offers an efficient and accurate solution to detect and address harmful content in real-time by employing artificial intelligence, machine learning, and advanced natural language processing techniques. The system (100) provides timely identification and categorization of negative comments, including cyberbullying, hate speech, and trolling. The customizable user interface of the system (100) allows users to filter comments based on sentiment, source, and category, promoting a more positive and respectful online environment. The system (100) sends alert notifications to moderators or relevant authorities for prompt action, ensuring early intervention and prevention of further harm.

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