DECEPTIVE PRODUCT FEEDBACK IDENTIFICATION WITH ML

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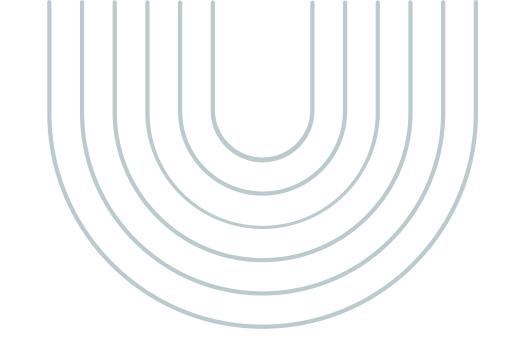


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ABSTRACT

"Deceptive Product Feedback Identification with ML" tackles the challenge of identifying fake reviews in online platforms. Leveraging machine learning, specifically Latent Semantic Analysis (LSA), the system conducts six checks on extensive datasets: dual-view reviews, biased user promotions, IP address patterns, review floods, simultaneous similar reviews, and LSA for meaningful analysis. This technical solution ensures automated and robust deception detection, safeguarding the credibility of online product reviews.



PROBLEM STATEMENT

In the online marketplace, authentic product reviews are pivotal for consumer trust. However, deceptive feedback threatens platform reputation. The project addresses this by implementing "Deceptive Product Feedback Identification with ML." Using LSA, the system automates the identification of fake reviews, providing a technical solution to enhance the integrity of online product feedback.

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