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CredChecker:-Credit Card Fraud Detection WebApp

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Abstract: *The proposed app will serve as a crucial tool for detecting and managing credit card fraud, focusing on high-risk areas such as densely populated urban centers. The primary objective is to minimize financial losses incurred due to fraudulent activities. A key advantage lies in its seamless integration with financial institutions and law enforcement agencies, facilitating efficient collaboration between users and relevant authorities in case of suspected fraud incidents. This integration is pivotal in achieving the app's fundamental mission of delivering real-time fraud alerts, including transaction details, potential fraudulent activities, and recommended actions. The application will feature advanced functionalities tailored for individual users to enhance their awareness and preparedness against fraudulent transactions. These tools empower users to set up personalized fraud detection plans, allowing them to proactively monitor their accounts and swiftly respond to suspicious activities. To ensure the reliability and promptness of information, the app will leverage a combination of cuttingedge technologies, including machine learning algorithms and real-time data processing.*

Keywords: Credit Card, Financial Losses, Fraudulent Activities, Fraudulent Transactions

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