

Identification of Importance to Credit Card Fraud Detection Within Online Transactions from the Client Side

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Abstract. Credit card frauds are a major problem that can be seen in the present. This issue is not limited to a certain country but the whole world as a global matter. If we take these credit card fraud detection systems, there are quite a lot of relevant Systems That can be seen in the present. But most of these are used by the related banks and only they have the full authority in the process. So, if we consider this matter most of the time all consumers do not get the right and appropriate reactions from the bank to credit card frauds. So, it is important to build up a credit card fraud detection system for the customer party. So, they can themselves protect themselves from the frauds and take necessary possible actions (ethically and legally) without disturbances from the other parties. This research paper discusses the importance of consumer-centered credit card fraud detection within online transactions. This is a thematic qualitative representation of data gathered to prove the overhead declared topic. All the data to the research paper was taken from the consumers, files, and statements from the banks, bank employees, policies, and regulations restricted from the Central Bank of Sri Lanka. The credit card fraud detection system is going to be designed using c language. Because c language is very reliable to use, portable with software as well as hardware and it does not have a termination end as a language. The main technology of the fraud detection system is Artificial Intelligence (AI) in addition to Neural Network. Because using and implementing Artificial Intelligence are low cost and less complex. Artificial Intelligence can also introduce a new trend in the world.

Keywords: *Fraud Detection, Client-Centered, Credit Card.*