

A Study on Credit Card Fraud Detection based on Behaviour and Location Analysis

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Abstract: *In this system we present Behavior and Location Analysis (BLA). Here the system analyzes the behavior pattern of the user while using his credit card and detects the location and physical address to identify the user. This pattern includes the characteristics such as the spending pattern, device information and the geographic location of the user to verify his identity. If any unusual pattern is detected, the system requires re-verification.*

Keywords: Credit Card, Behavior and Location Analysis (BLA), Fraud Detection System (FDS).

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