

Securing ATM Transaction with OTP and Facial Recognition Features

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Abstract: To avoid the ATM robberies and wrong person misuse the ATM in order that we will make them to lead their life safely and securely. The proposed system is meant supported the intelligence system to make sure that the ATM usage with none hesitation and make the planet to be a component of digitization. Once customer inserts the cardboard into the ATM, then a session is started, the system starts face detection using the camera installed in the ATM and create a short-lived identity database for the customer and user face verification is performed on the ATM. Valid user would continue the conventional process but the Invalid user cannot be accessing the ATM card so that they give the secondary password to the system automatically therefore the unauthorized person would continue the transaction.

Keywords: ATM, Security, Fraud, Face Recognition, LRR, OTP, etc.

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