UNIVERSITI TEKNOLOGI MARA

FINGERPRINT ATM BASED SYSTEM

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ABSTRACT

ATM systems are no longer secure since certain hackers are capable of gaining access to ATM accounts of consumers seeking ATM services. In order to make people's ATM accounts more secure, we're launching a new finger print module that will more precisely authenticate the actual user. As a result, hackers will be unable to access the persona accounts of many persons. As a result, hackers will be unable to access the persona accounts of many persons. The main goal of this project is to investigate the method that is used for more secure ATM cash withdrawals. Bankers will capture the customer's finger prints and mobile number while opening the account, and only the consumer will be able to use the ATM machine.

TABLE OF CONTENTS

CONTENT **PAGE**

CHAPTER 1

INTRODUCTION

In this chapter, a brief explanation regarding projects background and other related component for detailing project proposed will be explain.

1.1 PROJECT BACKGROUND

An automated teller machine (ATM) is degree electronic banking outlet that allows customers to complete basic transactions whereas not the assistance of a branch representative or teller. Anyone with a mastercard or identification can access cash at the foremost ATMs.

ATMs unit of measurement convenient, allowing shoppers to perform quick self-service transactions like deposits, cash withdrawals, bill payments, and transfers between accounts. Fees unit of measurement usually charged for cash withdrawals by the bank where the account is found, by the operator of the ATM, or by both. Some or all of these fees is avoided by practice degree ATM operated directly by the bank that holds the account.

What a Fingerprint Is? A fingerprint is that the feature pattern of fingers and each fingerprint is exclusive, and every person has distinctive fingerprints. so fingerprints are used for identification. A fingerprint consists of the numerous ridges and furrows, fingerprints do not appear to be distinguished by their ridges and furrows, but by minutiae, that unit of measurement some abnormal points on the ridges. a pair of styles of minutiae unit of measurement called termination, that's that the immediate ending of a ridge and additionally the various called bifurcation, that's that the aim on the ridge from that a pair of branches derive.