



IJIRCCCE

e-ISSN: 2320-9801 | p-ISSN: 2320-9798



INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

Volume 10, Issue 4, April 2022

ISSN INTERNATIONAL
STANDARD
SERIAL
NUMBER
INDIA

Impact Factor: 8.165



9940 572 462



6381 907 438



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Folder Lock System Using Fingerprint

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ABSTRACT: Our project is the Java implementation of the AES fingerprint algorithm. Biometric features vary from person to person and wherever they go, to him. Fingerprint authentication is an efficient system, unlike password-based authentication, where the password can be lost or forgotten or logged in.

KEYWORDS: AES, Biometric

I. INTRODUCTION

A locked folder is a method used to ensure that no one intends to access your private and confidential information. Current password-based applications have many problems associated with problems such as requiring the user to remember passwords, passwords that can be guessed or broken violently and have non-rejection problems. In addition, the password verification method breaks as the keyword is allowed to access others. Therefore, it can be exposed and hacked using any means such as dictionary attacks, or social engineering. Due to regression, this method has no features in other features and the performance of the system is high limit and unacceptable error rate for one modular system verification. Multimodal biometric can be a combination of two types of any physical or behavioral biometric as used in the advanced system. Therefore, the system is proposed to overcome the above problems by adding multimodal biometric authentication that will provide an additional layer of security. Those issues are overcome and proven by adding another layer of security because authentication is much safer. It has been proven and tested to use a combination of two biometric methods, fingerprints and signatures, as the authentication method is the safest and most reliable.

II. LITERATURE SURVEY

A locked folder is a method used to ensure that no one can intentionally access your privacy again confidential information. Current password-based applications have many problems associated with problems such as requiring the user to remember passwords, passwords that can be guessed or broken violently and have non-rejection problems. In addition, the password verification method breaks as the keyword is allowed to access others. Therefore, it can be exposed and hacked using any means such as dictionary attacks, or social engineering. Due to regression, this method has no features in other features and the performance of the system is high limit and unacceptable error rate for one modular system verification. Multimodal biometric can be a combination of two types of any physical or behavioral biometric as used in the advanced system. Therefore, the system is proposed to overcome the above problems by adding multimodal biometric authentication that will provide an additional layer of security. Those issues are overcome and proven by adding another layer of security because authentication is much safer. It has been proven and tested that the use of a combination of two biometric methods, fingerprints and signatures, as a guarantee is very secure and reliable. The types can be used when needed for special purposes.

III. PROPOSED SYSTEM

In our project, the step is to take the fingers using a fingerprint scanner. After fingerprinting we will use a fingerprint template and generate unique IDs for each user, after extracting the ID we will provide a place to lock and unlock user information such as files and use a folder byte rotation algorithm.

User data can be large in size, so our project provides a flexible way to process user data into smaller categories. The multiplayer simulation process is used to ensure multiple user finger verification. To achieve the fastest and most reliable security system, we use bio-metric fingerprint technology

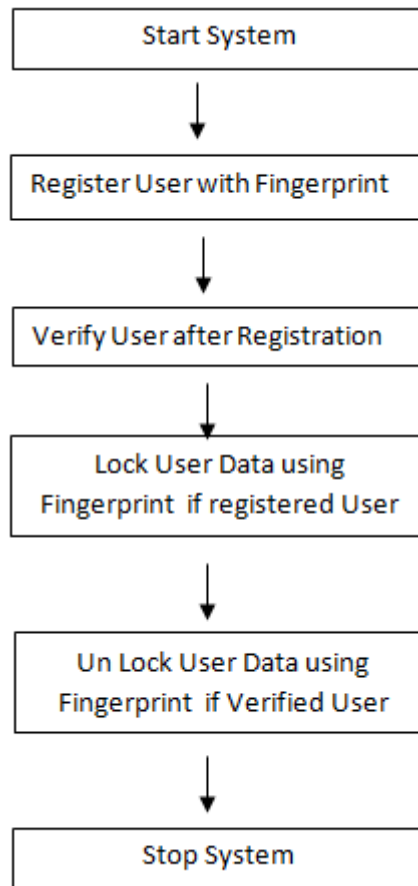


Chart -1: Flowchart

IV. ADVANTAGE

Biometrics are harmless

1. Forgetting
2. Stolen intrusion
3. Copy Used by anyone else

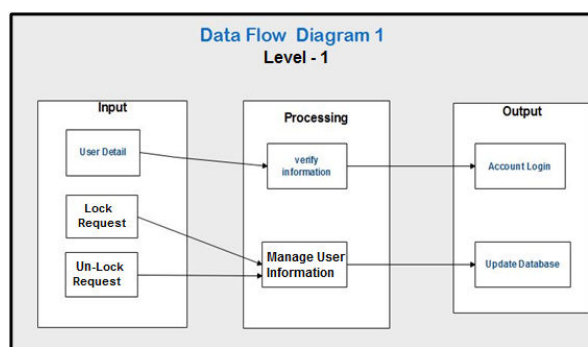


Fig -1: DFD 1



Future Scope :Performance can increase depending on speed and memory.
A voice voice alarm may be used to identify an unauthorized person logging into the Account.
The application can be set up to communicate with modems or cell phones

V. CONCLUSIONS

A fingerprint device system to verify user transactions and provide User security with the most advanced Account authentication using a fingerprint scanner followed.

ACKNOWLEDGEMENT (Optional)

The authors can acknowledge any person/authorities in this section. This is not mandatory.

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SJIF Scientific Journal Impact Factor

Impact Factor: 8.165

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