Domain : Application Development

Batch No. B4

G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
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Shaikpet, Hyderabad-500104

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERINGs
<GN-R-18>   (2022 - 2023) II B.Tech II Sem Hobby Project on
"Lock Wizard"

Abstract:

Many users struggle with managing multiple passwords across varios accounts. Users need a secure and efficient way to store and manage their passwords. Existing password managers have limitations that this app aims to address. To make sure the Passwords to be safe and secure we introduce this Project. Lock Wizard is an Application, which is designed to securely stores and manages passwords for users. This app also checks the strength of passwords before storing them in an encrypted form in a database for the user's use. This feature helps the user to not let use any other app or website to check whether the password which he/she sets is strong enough so that when there is Cyber Attack, then the time complexity to hack it increases. The app provides the user with the ability to restore their passwords securely. It stores the password in an Encrypted Format for User Security. It provides an easy-to-use interface for users to access and restore their passwords.

H/W & S/W Requirements:

- Windows 11, 8GB RAM
- Python , MySQL, High Speed Internet Conectivity

Dept R&D: No   If Not : GNITS

21251A0569
Sneha Boddupalli
snehaboddupalli4@gmail.com
9030159363

21251A0588
Pasupuleti Durga Devi
durgadevi7563@gmail.com
9390863714

PRINCIPAL
G. Narayanamma Institute of
Technology & Science (for woman)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104.

Project Coordinator

Head of Department