

FLECK PRO

INTRODUCTION

Nowadays, people need to store their Sensitive Data like Documents for their verification purpose, Job-stuff, Project Details of students etc... in their PC/Laptop which they do not want to share with others. So the purpose of this Software is simply and completely based on securing their Data using Data Hiding Algorithms protected by a Password and an PIN. Basically this software makes it difficult for the Intruder to get access to your Data by any kind of means or path in the PC/Laptop.

Here, the Data is Secured providing Dual Security by the arrangement of a User Password and PIN which makes it more difficult to get access to the Data using the Software by any other means.

HOW TO OPERATE ?

```
C:\> FLECK PRO

Please Enter a Password and Pin to Encrypt your LOCKER

Note:-
1) You can enter any Input for Password.
2) PIN can be any Number.


Enter Your New Password: dhruvpanchal
Confirm Your New Password: dhruvpanchal
Enter New PIN Number: 50_
```

1. Running the Software for the First time, asks you for registering a New User Password and PIN.

```
C:\> FLECK PRO

Enter Your Password: *****
Enter The PIN: **
```

2. After that every time you Run the Software it will ask you for the Password and PIN to get access.

 FLECK PRO

1. LOCK THE FOLDER
2. UNLOCK THE FOLDER
3. CHANGE YOUR PASSWORD
4. MAKE A ZIP FILE (7-Zip Installation Needed)
5. REMOVE THE SOFTWARE
6. EXIT

Enter Your Choice:-

3. A List of Options will be provided if you enter both credentials properly where all of the functions of the Software are shown :-

- I. When you Run the Software for the First time, a new LOCKER Folder is made in the same directory. Place all the sensitive/private files in the LOCKER Folder created outside and then use the **LOCK THE FOLDER** option so the Software will hide the Folder itself and all the Content (Files & Folders) present inside.

- II. Secondly, when you want to Restore your Data then use **UNLOCK THE FOLDER** option and so your Data and the LOCKER Folder will be restored in it's original form.

- III. In Future, if you want to change your Password or PIN or both then you can use the **CHANGE YOUR PASSWORD** Option and repeat the Step-1.

- IV. If you want to make a Zip File for all your Data then you can use the **MAKE A ZIP FILE** Option which will create a Zip File containing all the Data in the LOCKER Folder with inbuilt Password same as your User Password you've entered.
(7-Zip must be installed and given access to the Path to use this Feature. Also it is necessary that the Data must be Unlocked before using this Feature.)

- V. If at any point of time you want to remove the Software then you can use the **REMOVE THE SOFTWARE** Option.

Note:- Please ensure that all your Data must be unlocked and collected in another directory to prevent deletion of any of your useful data.

FEATURES:-

- I. The Size of the Software is <500 KB which is comparatively small than many other softwares available in the market.
- II. Dual Security is provided because of User Password and PIN which makes it difficult to get access.
- III. In other softwares available, first of all we need to install them and encrypt our files. After that, if the Intruder uninstalls the Software then all the Sensitive data is released and becomes unhidden. (It is visible to the Intruder)
This problem is solved in our Prototype because the best part about it is :

“You don’t need to install the software but just Run it as it is an Executable File.”

- IV. One of the best features of this prototype is... If the Intruder did find the Software and tries to delete it, nothing will happen to your data and it is still safe. You just need to Download the Software and Run it anywhere and recover your Data.
(It is not supposed to Run the Software in the same directory, you can Run it anywhere.)

Note:- It is recommended that you don't run the Software in the C Drive or under any folders of C Drive because again another motto of this Project is to Run the Software without Administrator Priviledges. And in C Drive you need Administrator Priviledge to make changes which makes it difficult for the Software to Hide/Unhide the Data.