

# IMG WINTER ASSIGNMENT



## DIGITAL VAULT

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In this digital age, I am sure that you would have signed up to many websites and if you forgot to save your password to your Google account, the struggle of resetting the password is annoying. Also, many websites demand very strong passwords. We often tend to forget such passwords.

Here, DIGITAL VAULT comes to your rescue. This is a very simple python code snippet that enables you to manage all your passwords very efficiently.

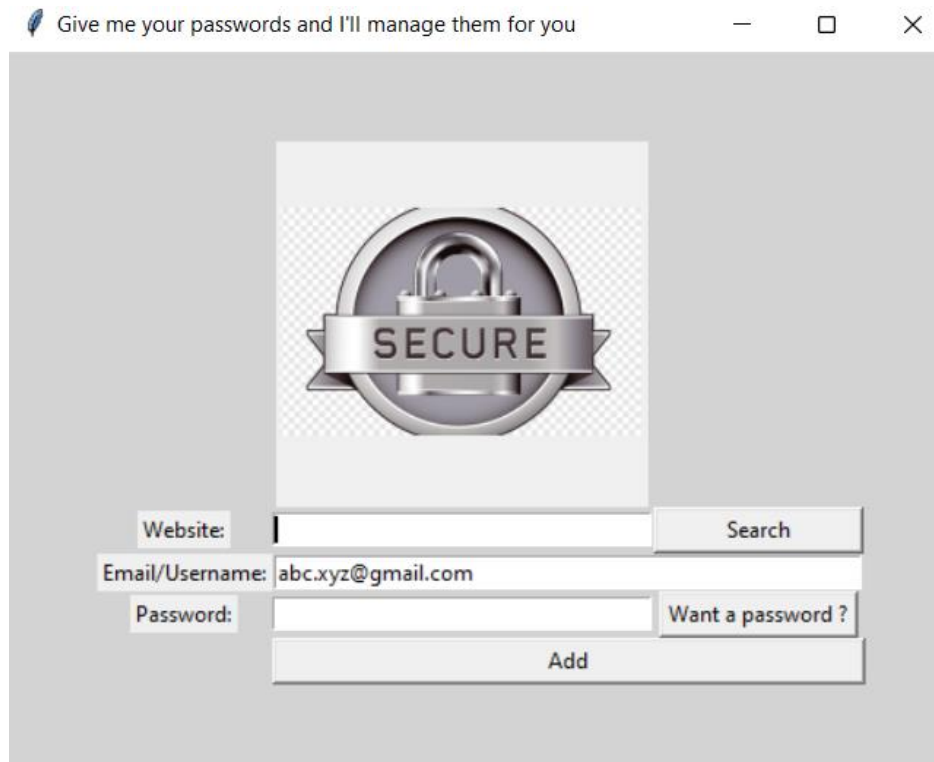
### **FEATURES :**

- > Allows you to enter the website name, your user-id, and your password
- > Stores it into a separate file in the .json format for easy storage
- > Allows you to generate a very strong new password that matches with the conditions needed on most of the websites and copy it to the clipboard
- > Once entered, it also allows you to search for a website you have already entered and get its password

### **SKILL-SET USED :**

Majorly python with the basic libraries like Tkinter and Pyperclip

## INTERFACE :



The image shows a window titled "Give me your passwords and I'll manage them for you". Inside the window, there is a central graphic of a padlock with a banner across it that says "SECURE". Below this graphic are several input fields and buttons. The first row has a "Website:" label, an empty text input field, and a "Search" button. The second row has an "Email/Username:" label, a text input field containing "abc.xyz@gmail.com", and a "Want a password ?" button. The third row has a "Password:" label, an empty text input field, and an "Add" button.

## WHY DO I WANT TO JOIN THE IMG TEAM?

I am really passionate about technology. It simply fascinates me. And what I have understood is that IMG is where I can unleash the tech beast in me, learn new things every day, and improve my skill-sets. If given a chance to be a part of this legacy, I ensure you that I would keep up to its mark.