



# PROJECT PASSWORD MAN

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ABOUT

# PASSWORD MAN

Password Man is a PHP bases password Manager used to generate Highly secure passwords and store them to local storage in a encrypted form.

To decrypt Passwords later we use a user defined key.

A screenshot of a web application titled 'PasswordMan'. It features three input fields: 'Website', 'Username', and 'Password'. The 'Password' field has a 'Generate' button next to it. Below the inputs is a 'SAVE' button. At the bottom, there is a blue button labeled 'Decrypt Passwords' and a message 'Data File exist.' The interface has a purple-to-pink gradient background.

Fig- PasswordMan

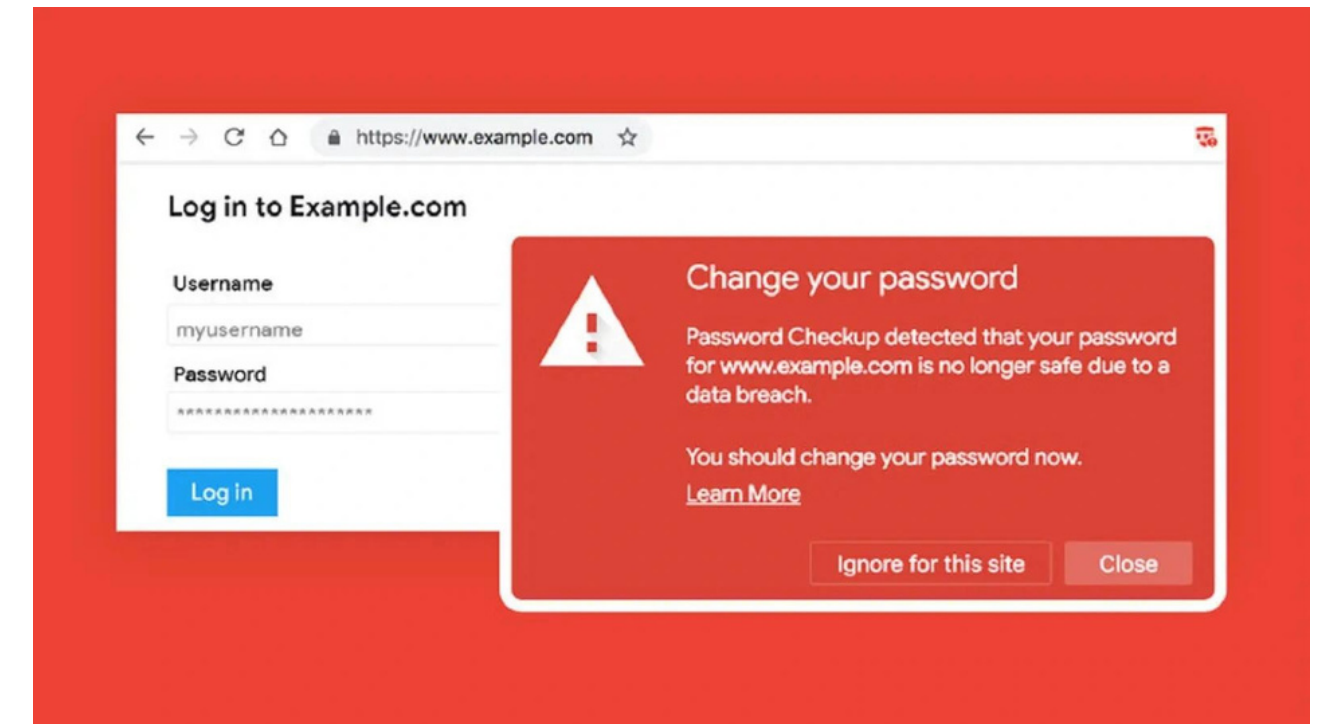
## ABOUT

# UTILITY

The user has to set a Key, this key is used for encrypting new passwords as well as for decrypting Saved Passwords.

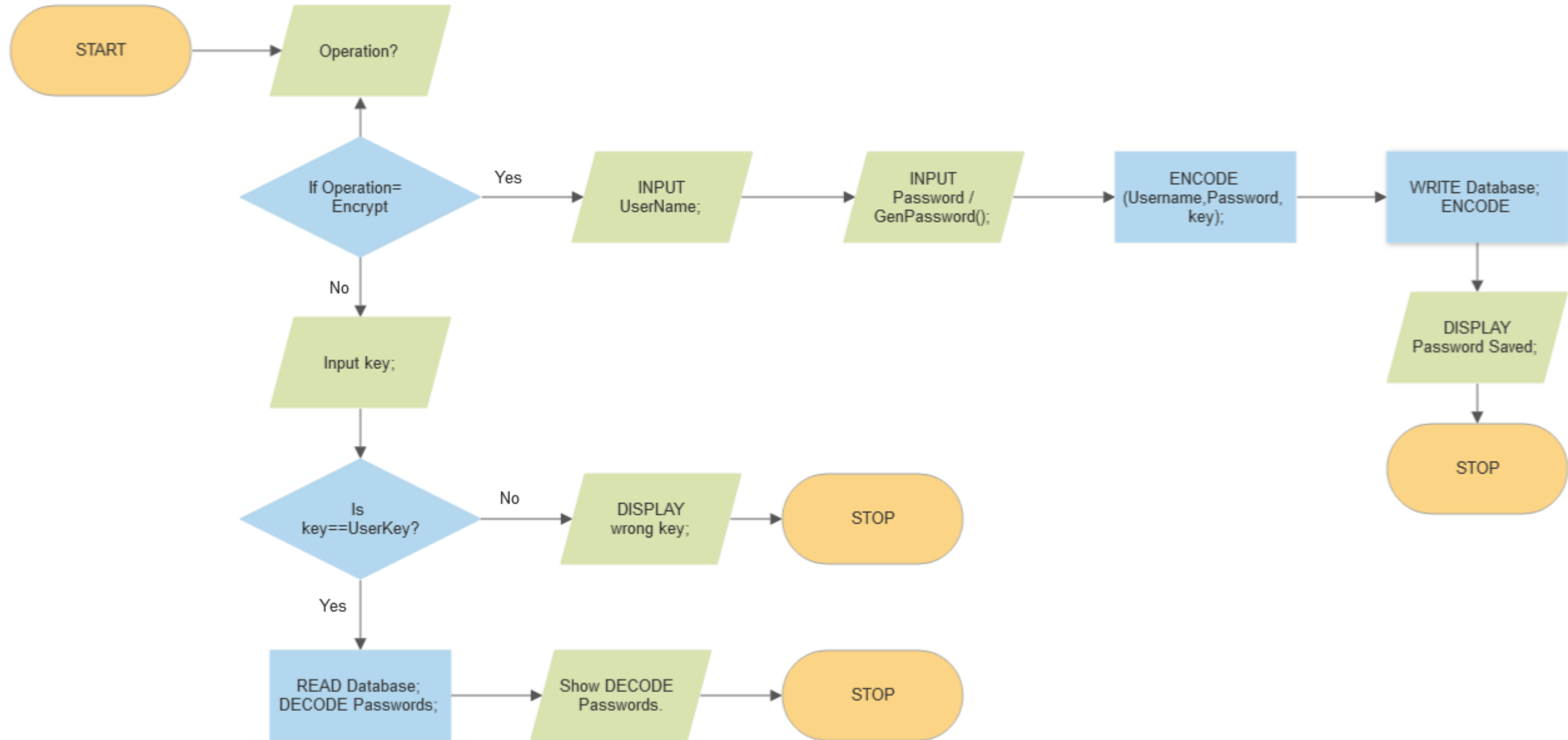
passwords is fine, But if you believe in  
Privacy,then

## A Password Manager is must.



# GOOGLE VS PASSWORDMAN

# ABOUT FLOW CHART



# TECHNOLOGIES USED

Frontend & Backend Used



## FRONTEND

HTML,CSS,JavaScript  
for UI



## MIDDLEWARE

jQuery is a JavaScript Library,  
makes it much easier to use  
JavaScript on your website.



## BACKEND

PHP for Backend Processing  
and Database Operations.



## OPENSSL\_ENCRYPT()

openssl\_encrypt() to  
Encrypt and  
openssl\_decrypt() to  
decrypt

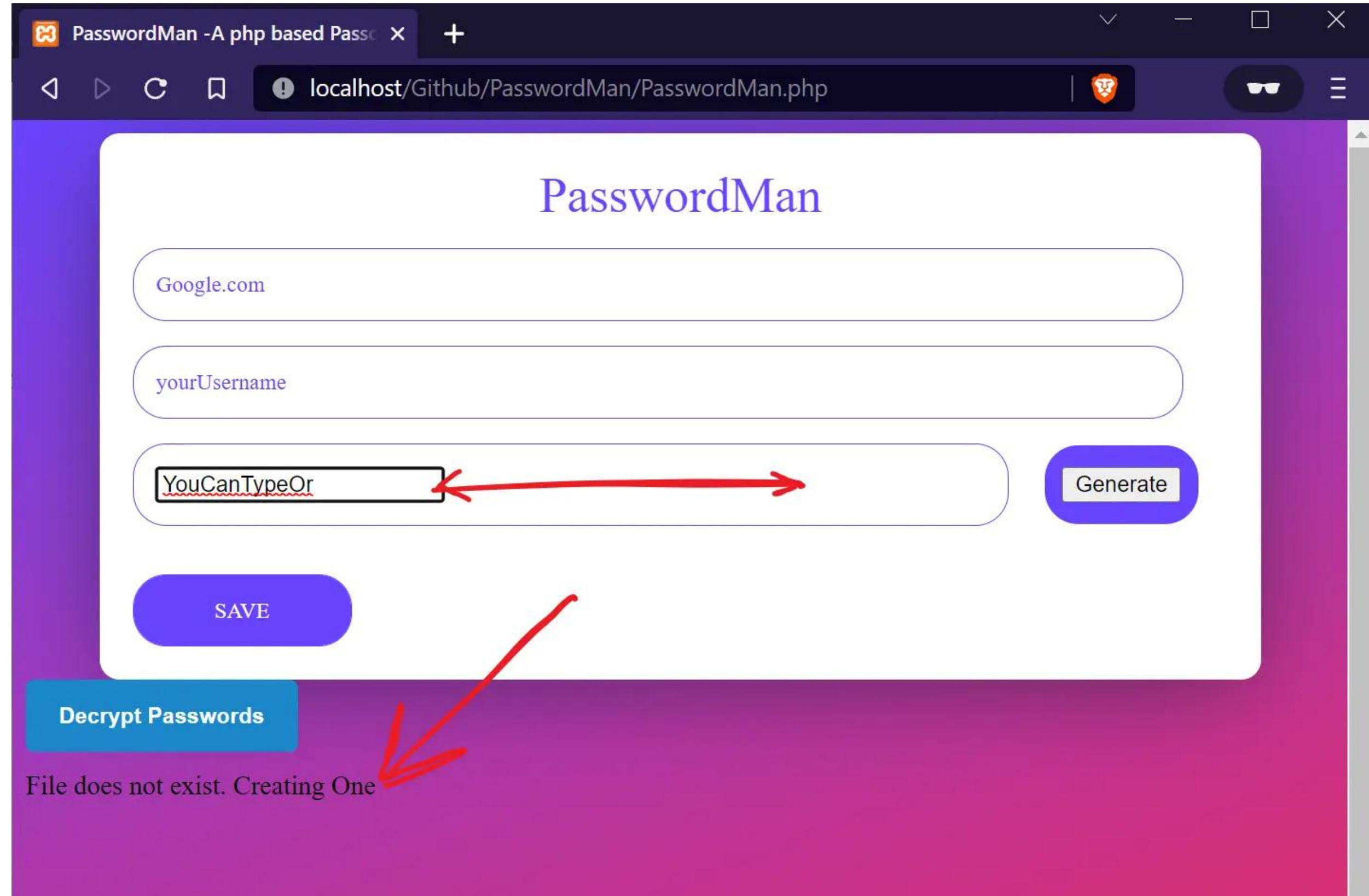
# USAGE-10

## Usage Demonstration

STEP 1



Enter  
Sitename  
Username.



PasswordMan

Google.com

yourUsername

YouCanTypeOr

Generate

SAVE

Decrypt Passwords

File does not exist. Creating One



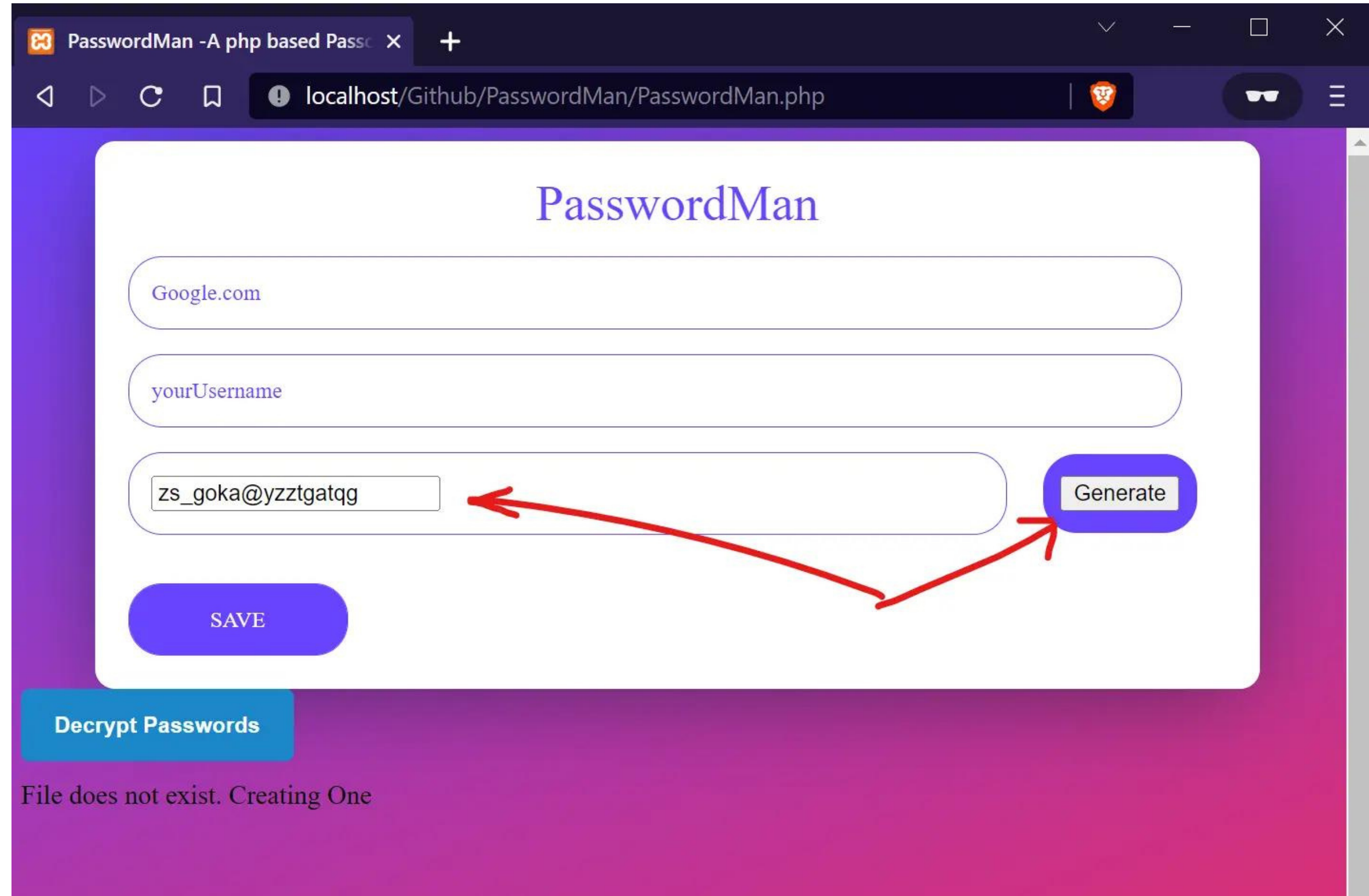
# USAGE-10

## Usage Demonstration

STEP 2



Enter  
Password or  
Generate  
New.



The screenshot shows a web browser window with the title "PasswordMan - A php based Passc" and the address bar displaying "localhost/Github/PasswordMan/PasswordMan.php". The main content area has a purple gradient background. At the top, the text "PasswordMan" is displayed in a large, blue, serif font. Below this, there are three input fields: the first contains "Google.com", the second contains "yourUsername", and the third contains "zs\_goka@yzztgatqg". To the right of the third input field is a blue button labeled "Generate". Below the input fields is a blue button labeled "SAVE". At the bottom left, there is a blue button labeled "Decrypt Passwords". A red arrow points from the "Generate" button to the third input field. Below the "Decrypt Passwords" button, the text "File does not exist. Creating One" is displayed.



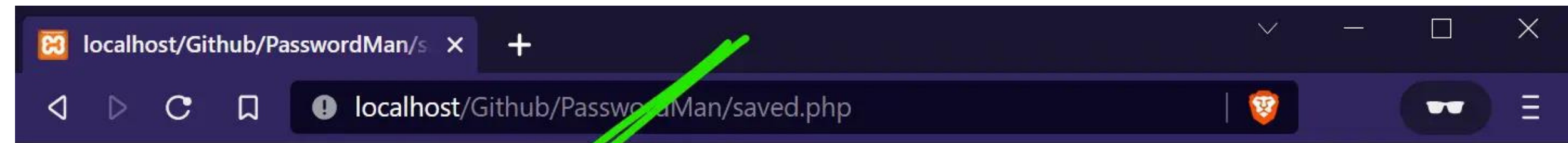
## USAGE-10

Usage Demonstration

STEP 3



Password  
Encrypted  
and  
Saved.



**Password Saved**

**List of Saved Passwords-**

Google.com-&&-Aq1gBc6dNTeYPoaZG7TtVk1pB67KL4LEt2hr99Edq6ZuzqJUF0Qi08g42eGp

Decrypt Passwords

Close

# USAGE-10

Usage Demonstration

STEP 4



Enter User-Key  
to  
Decrypt.

localhost/Github/PasswordMan/saved.php

Password Saved

List of Saved Passwords

Google.com-&&-Aq1gBc6dNTe

Decrypt Passwords

Close

Enter Your Key

Decryption Key-

.....|

Decrypt

Close

UF0Qi08g42eGp

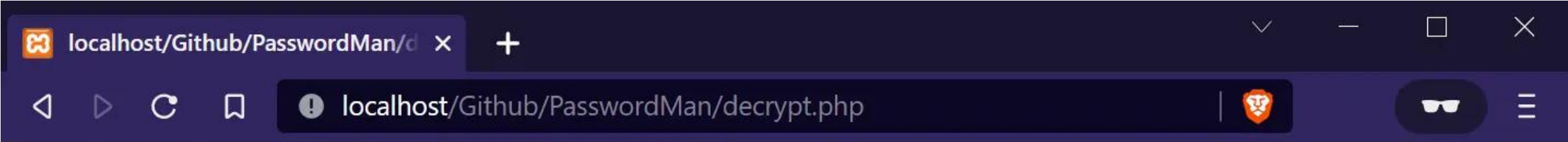
# USAGE-10

Usage Demonstration

STEP 5



Password  
Decrypted  
and  
Showed.



You will see all your saved passwords here if key is Correct, else you will see junk

Format= website\_Name>>>Username>>>Password

Google.com>>>yourUsername>>>zs\_goka@yzztgatqg



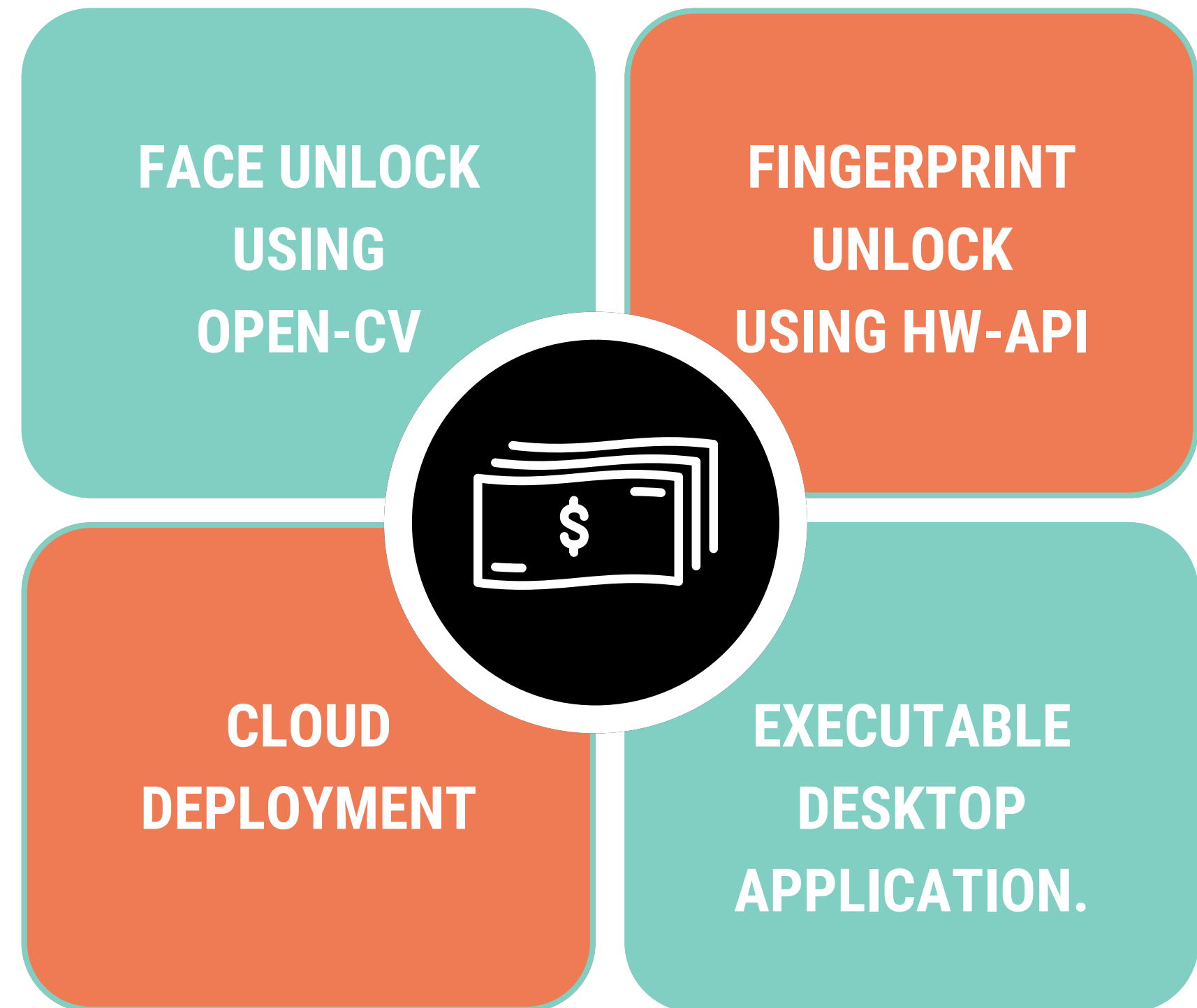
# UPGRADABILITY

What about Future?

Password Man is made with PHP and the Code is maintainable which makes it Future Proof.

New Features:-

- Face Recognition.
- Fingerprint Unlock
- Cloud Deployed Version
- Desktop/Android Application.





# THANK YOU

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