

User Manual

Project Name: [StrongPass]

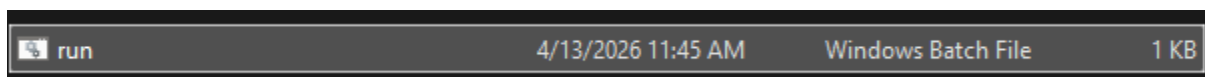
1. Introduction

- What is this project? **StrongPass is a locally hosted password generator / vault that tests & generates secure passwords**
- Who is it for? **This app is designed for general use**

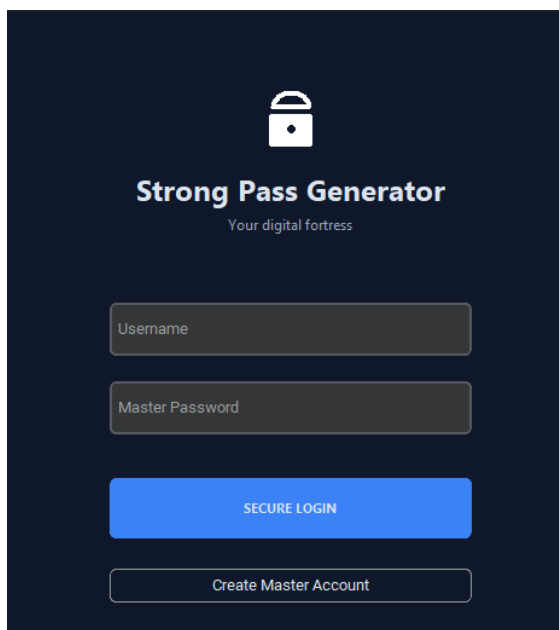
2. Getting Started

- How to log in / open the app

1. Execute the run.bat file in the project directory



2. Create a “Master Account”



3. Main Screen (Dashboard)

- What users see first

The screenshot shows the 'Strong Pass Generator' dashboard. At the top left is a padlock icon and the title 'Strong Pass Generator'. To the right is a 'Sign Out' button. Below the title is a dark blue box containing a password field with three dashes '---' and a progress bar. Below the password field is the text 'Click to copy generated password'. Underneath are four input fields: 'Letters' with the value '12', 'Numbers' with the value '4', 'Symbols' with the value '4', and 'Custom Keyword' which is empty. A large blue button labeled 'GENERATE SECURE PASSWORD' is positioned below these fields. At the bottom are two buttons: a green 'Save' button and a dark blue 'Vault' button.

Strong Pass Generator Sign Out

Click to copy generated password

Letters: 12 Numbers: 4
Symbols: 4 Custom Keyword:

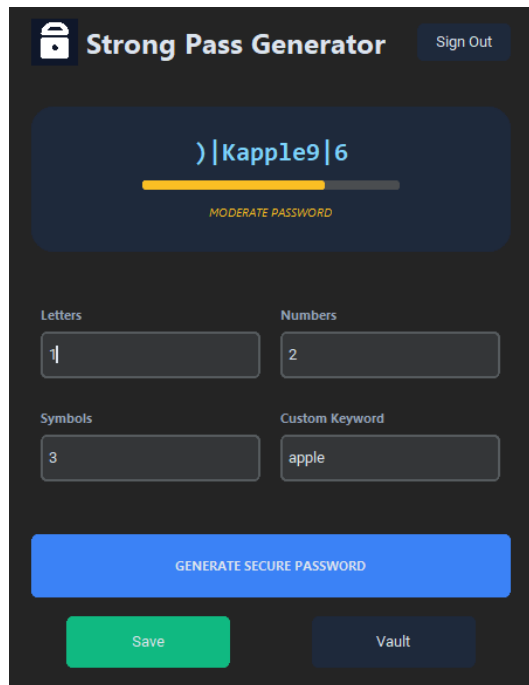
GENERATE SECURE PASSWORD

Save Vault

4. Features

Feature 1: [User-defined password generation]

- Allows users to customize password length, letters, numbers, symbols, and indicate a keyword



The screenshot shows a web application titled "Strong Pass Generator" with a "Sign Out" button in the top right corner. The main display area shows a generated password ")|Kapple9|6" in a dark blue box, with a yellow progress bar below it indicating the password strength as "MODERATE PASSWORD". Below the password display, there are four input fields: "Letters" with a value of "1", "Numbers" with a value of "2", "Symbols" with a value of "3", and "Custom Keyword" with a value of "apple". At the bottom, there is a large blue button labeled "GENERATE SECURE PASSWORD", a green button labeled "Save", and a dark blue button labeled "Vault".

Feature 2: [Save to vault]

- When you select “Save” after generating a password you can save it directly to the vault and specify an “Application/Service name” and a “Username”

Details

Service / Application Name

appname

Username

username

Password

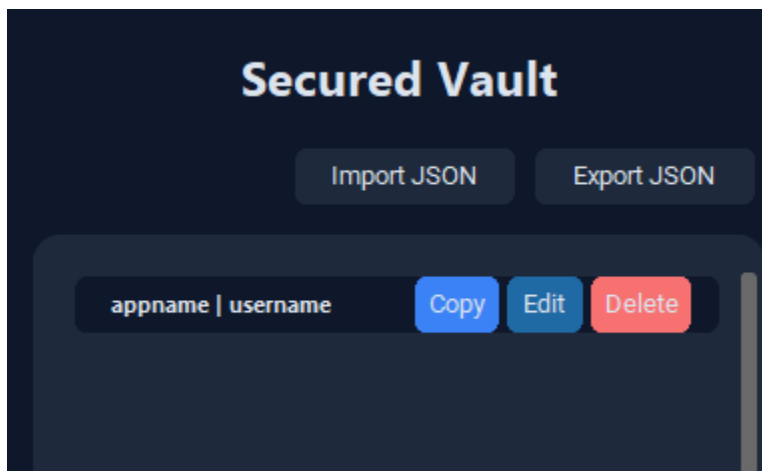
))Kapple9|6

Regenerate Password

SAVE CREDENTIALS

Feature 3: [Vault]

- Stores passwords locally on SQL Server database in a encrypted format



5. Problems & Help

- Unable to login or create user accounts > SQL Server databases are probably missing
- Unable to run with run.bat > When installing python, the “add python.exe to path” was not selected

