

# PASSLOCK

## Hackathon Submission

When first launched, Go to the ip address provided in the console/set\_master, from there you will see the pages as shown in the video provided below.

Login

Dashboard

Addpassword, ViewPasswords

It works by taking your master password and storing it encrypted with an os salt and SHA256 encryption algorithm and whenever any password is stored or viewed the user is prompted to enter the master\_password the password entered by the user is then hashed in the same way and compared with the master\_password stored before.

Passwords are stored in an SQL database with sqlite3 and the passwords and usernames are encrypted before storage and are only decrypted once the user provides the master\_key.

The stored passwords can be copied and passwords can also be generated while storing them.

All the storage is saved locally and there is no way to access it other than through the password manager making it very secure.

Link to video:

<https://youtu.be/AOaDME1cKss>