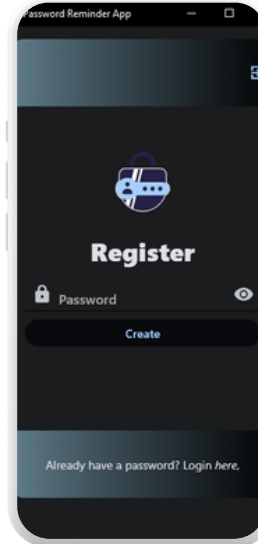


...SOMEWHERE IN 21TH CENTURY

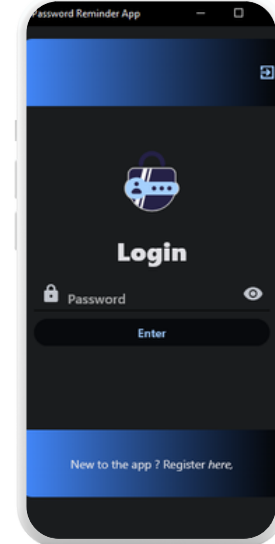
UPS... ALWAYS
FORGET MY
PASSWORDS *##!

BUT ALWAYS GOT
MY PHONE WITH
ME!

THIS IS WHAT I
NEED!



JUST
REGISTER,
AND
REMEMBER
ONLY ONE
PASSWORD



ONE
PASSWORD
TO RULE
THEM ALL!

PASSWORD REMINDER APP

ALLOWS YOU TO STORE ALL YOUR PASSWORDS IN A DATABASE WITHIN THE PROGRAM.
THE MASTER PASSWORD IS STORED AND PROTECTED WITH A SLOW HASHING METHOD, PBKDF2 FROM THE WERKZEUG.SECURITY PACKAGE IN PYTHON.

YOUR MASTER PASSWORD IS PROTECTED AND NOT VISIBLE IN THE DATABASE.

[IT WILL NOT BE STORED AS PLAIN TEXT IN THE DATABASE, IT WILL BE STORED AS A HASH, WHICH IS IRREVERSIBLE TO PLAIN TEXT (ONE-WAY HASH).

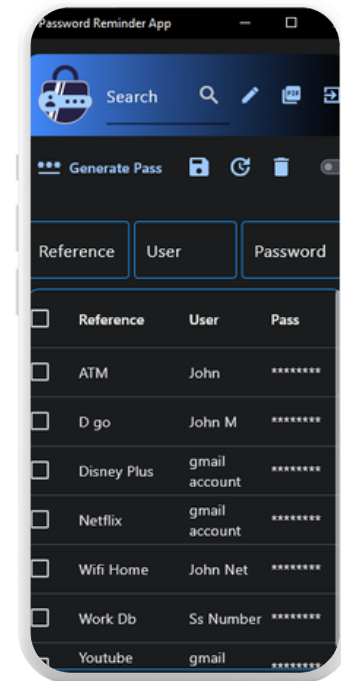
WITH THE GIVEN HASH, THE ATTACKER CANNOT GUESS THE PLAIN TEXT.

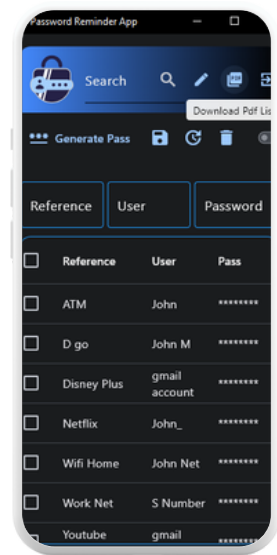
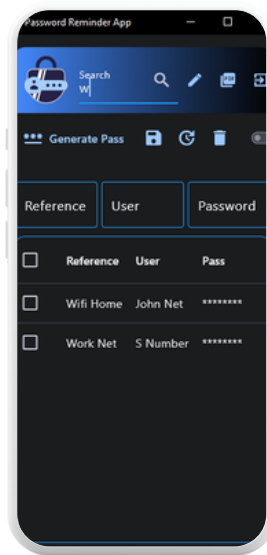
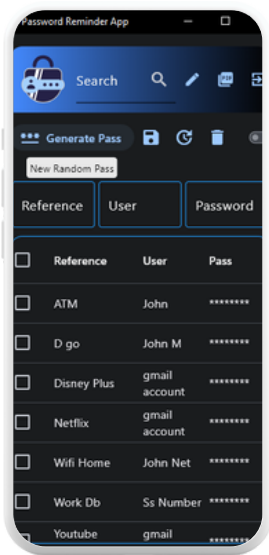
EACH USER PASSWORD WILL BE SALTED TO MITIGATE RAINBOW TABLE ATTACKS: JUST IN CASE THE DATABASE IS COMPROMISED]

THE APP PROVIDES:

- * A BUTTON TO SHOW YOUR SAVED PASSWORDS.
- * A RANDOM PASSWORD GENERATOR.
- * A SEARCH ENGINE FOR SAVED PASSWORDS, LOCATED BY REFERENCE.
- * A BUTTON TO DOWNLOAD A PDF LIST OF ALL YOUR SAVED PASSWORD.
(NOT RECOMMENDED, BUT JUST IN CASE..)

THE APP IS ENTIRELY DESIGN ON FLUTTER, BY THE ADAPTATION FOR PYTHON DEVELOPERS. FOR DATABASE USED SQLITE





TECHNOLOGIES USED IN THE PROJECT:

