

2025 DEC 5

MOMO.

PASSWORD STRENGTH CHECKER

J.M A.S G.Z

Technology

BACKEND

PYTHON

FRONTEND

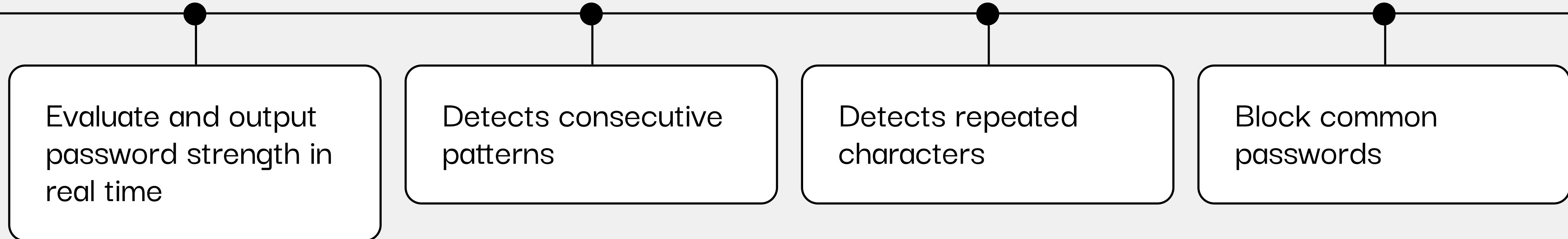
STREAMLIT

HOSTING

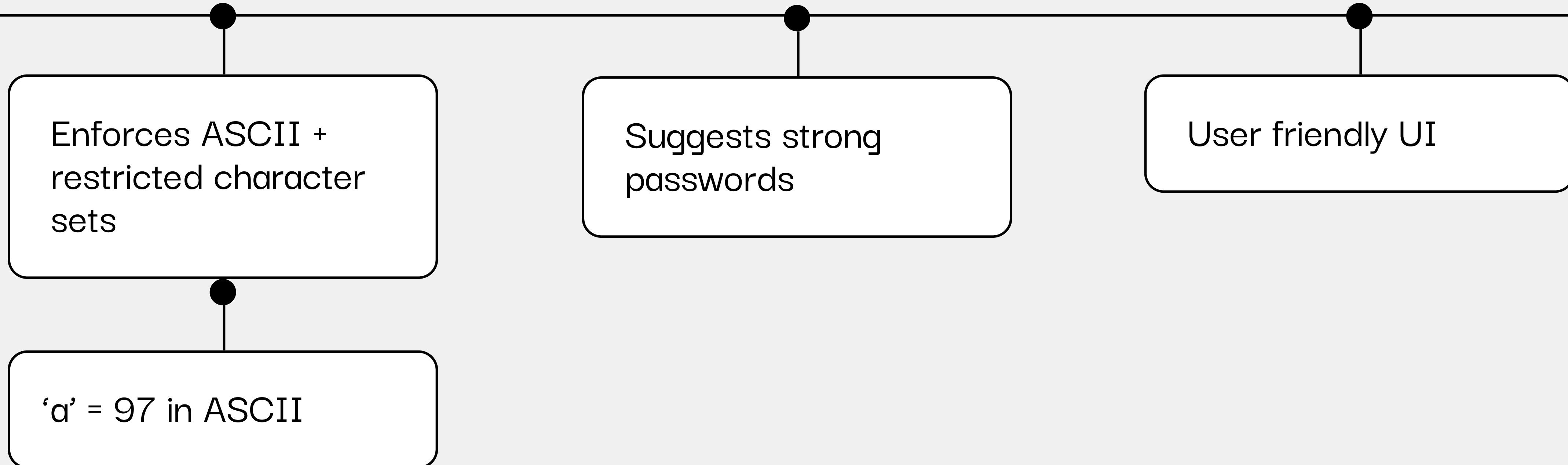
AMAZON EC2
(AMAZON LINUX)

weak passwords
contribute to
81% of data
breaches.

OUR SOLUTION



OUR SOLUTION



Live Demo.

[Click Here: LINK](#)

Problems We Ran Into

escape character when
/n appears. Solution:
print(r) = raw string

Coming up with test
cases with precision

UI Improvements

Future Improvements

Flexible Password Suggestions

Handling Weak Password Patterns

Customizable Password Generation

Encryption (Hashing & Salting)

Integrating Other Technologies (Passkey, MFA, rate limiting)

Thank you



Which of the following is the strongest password?

Password123

summer2023

T!7v#b9@ZpL

johnDoe21

