**Password Strength Checker**

This project is a simple web-based Password Strength Checker that provides instant feedback on the strength of a password. It evaluates passwords based on length, use of uppercase letters, numbers, special characters, and checks against a list of common passwords.

**Features**

* Instant feedback on password strength: Weak, Moderate, or Strong.
* Detects common passwords (e.g., "123456", "password").
* "Show Password" toggle for easier input visibility.
* No backend required — runs entirely in the browser.

**How to Run**

1. Clone the repository:
2. git clone https://github.com/your-username/password-strength-checker.git
3. cd password-strength-checker
4. Open the index.html file in your browser.

**How It Works**

* A password is evaluated on:
  + Length (minimum 8 characters).
  + Presence of uppercase letters.
  + Presence of numbers.
  + Presence of special characters.
* If the password is found in a predefined list of common passwords, it's marked as "Very Weak."

**Future Enhancements**

* Integrate with "Have I Been Owned" API to check password exposure in data breaches.
* Add a strength meter bar for visual feedback.

**Contributing**

Feel free to fork the repository and submit pull requests for improvements.

**License**

This project is licensed under the MIT License.