## Tech Stack

<details>

<summary>Frontend</summary>

<ul>

<li>HTML</li>

<li>CSS</li>

<li>JavaScript</li>

</ul>

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<summary>Backend</summary>

<ul>

<li>Python (for advanced algorithms & future integration)</li>

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## Features

- Generate secure, random passwords.

- Customise password length (4–50 characters).

- Options to include:

- Uppercase letters

- Lowercase letters

- Numbers

- Special characters

- Clean, modern UI with subtle styling.

- Resistant to brute force attacks.

## Setup & Usage: Run in Browser

1. Clone the repository or download files.

2. Open `APG.html` in your browser.

3. Adjust options and click \*\*Generate Password\*\*.