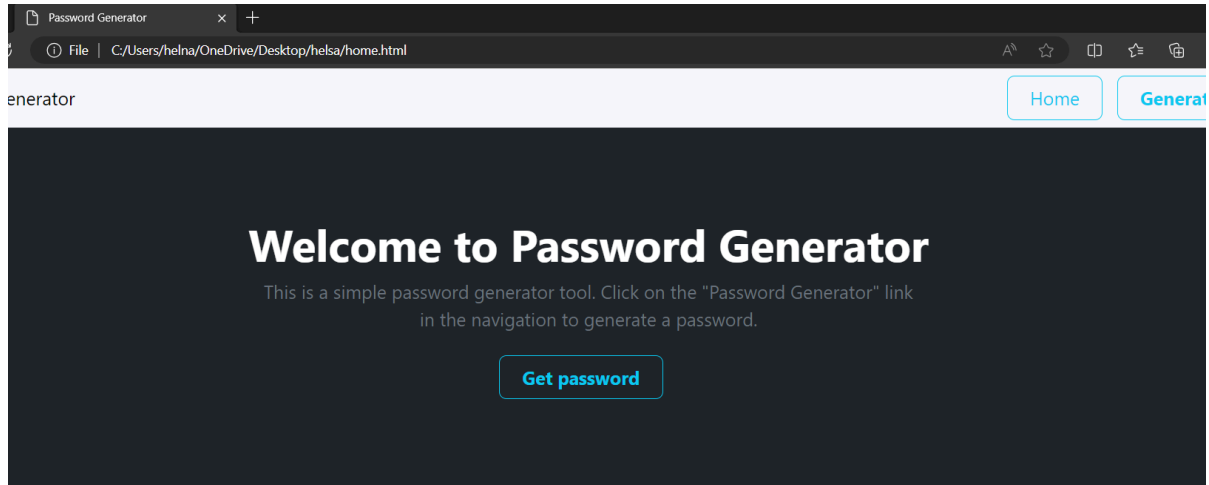


# PASSWORD GENERATOR



24/2/2024-25/2/2024

**TEAM CODEMATEZ**

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## *Overview*

A password generator website is an online tool designed to create strong and secure passwords for users.

## *Goals*

Create strong passwords: Make sure the tool generates passwords that are tough for others to guess.

Easy customization: Let users choose password length and the types of characters they want in their passwords.

User-friendly design: Keep the interface simple so anyone can use it easily.

Randomness: Ensure that passwords are really random to make them harder to predict.

Works everywhere: Make the tool compatible with different devices and systems.

Strength feedback: Tell users how strong their password is to help them create safer ones.

Stay updated: Keep the tool up-to-date with the latest security practices to protect users from new threats.

## ***Specifications***

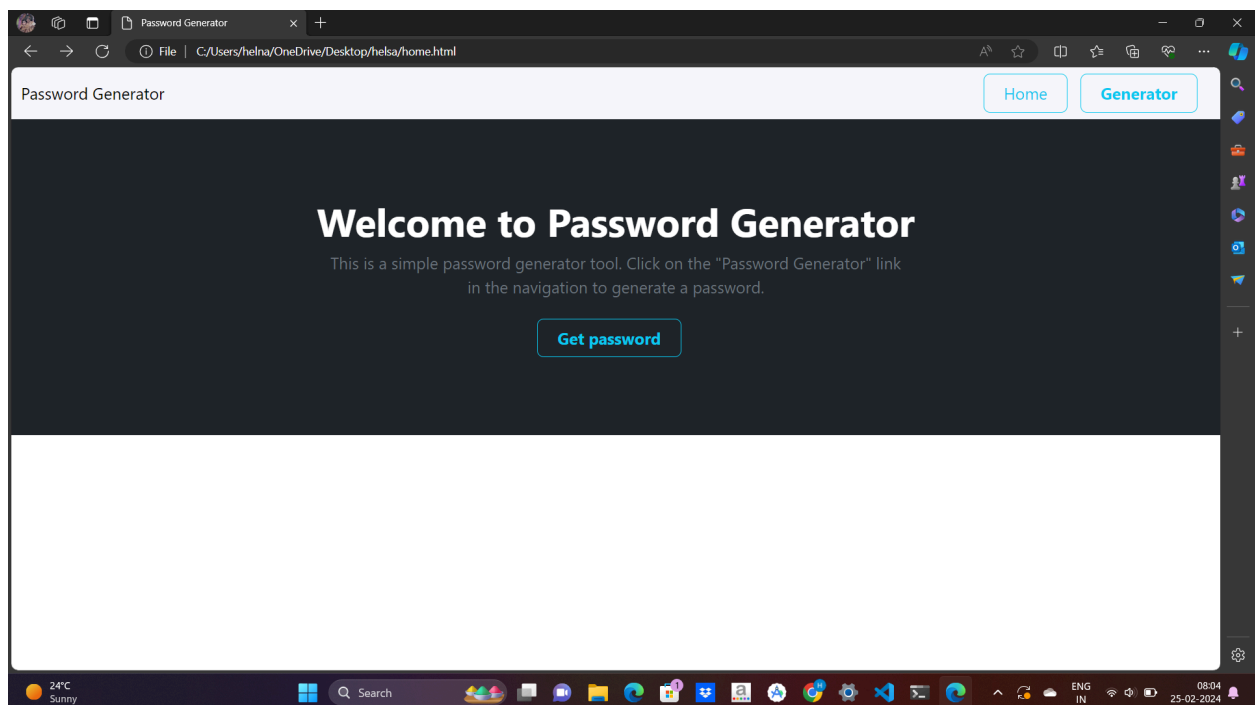
The used stacks are HTML,CSS,JAVASCRIPT.

The user can select uppercase,lowercase,number or symbols on the basis of their needs.

It provide a convinient and secure solution for user to generate and manage strong passwords.

## ***Demo MODEL***

First page:



second page:

The screenshot shows a web browser window titled "Password Generator" with the address bar displaying "File | C:/Users/helna/OneDrive/Desktop/helna/save.html". The browser's right sidebar contains icons for various applications like Edge, File Explorer, and others. The main content area features a central white form with the following fields and options:

- Password Length:** A text input field containing the number "7".
- Include Uppercase:** A dropdown menu with "Yes" selected.
- Include Lowercase:** A dropdown menu with "Yes" selected.
- Include Numbers:** A dropdown menu with "Yes" selected.
- Include Symbols:** A dropdown menu with "Yes" selected.
- Generate Password:** A green button.
- Generated Password:** The text "U+osxaN" is displayed below the button.
- Saved Passwords:** A section header followed by a bulleted list:
  - Password 1: zQnpS
  - Password 2: U+osxaN

The Windows taskbar at the bottom shows the system clock as 08:55 on 25-02-2024, with a weather widget indicating 27°C and Sunny weather.