

# PassWee - Password Generator

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# Name

PassWee Password Generator

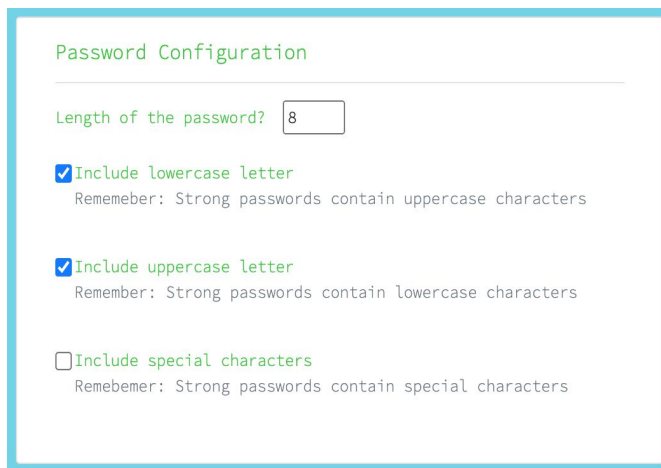
Demo Video: [https://drive.google.com/file/d/1\\_S2CUis2xZybPLkR15JiwhFe08eBKtv/view](https://drive.google.com/file/d/1_S2CUis2xZybPLkR15JiwhFe08eBKtv/view)

## Description

PassWee is a simple web based tool used to quickly create secure passwords. PassWee dynamically updates the user's HTML page and CSS using JavaScript code.

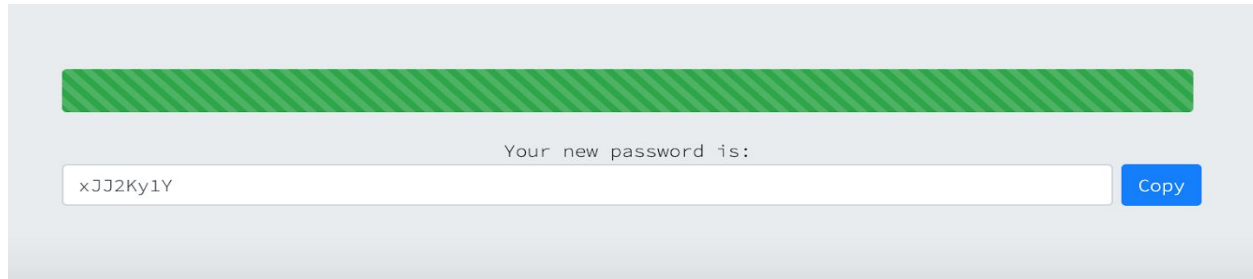
## Features

1. Bootstrap design 4.4.1 (<https://getbootstrap.com/docs/4.5/>)
2. Password Configuration Menu

A screenshot of a web form titled "Password Configuration" in green text. Below the title is a horizontal line. The form contains three sections. The first section is "Length of the password?" with a text input field containing the number "8". The second section is "Include lowercase letter" with a checked checkbox and the text "Remember: Strong passwords contain uppercase characters". The third section is "Include uppercase letter" with a checked checkbox and the text "Remember: Strong passwords contain lowercase characters". The fourth section is "Include special characters" with an unchecked checkbox and the text "Remember: Strong passwords contain special characters". The entire form is enclosed in a light blue border.

- a. Password length
  - i. Must be a number.
  - ii. Min=6 Max=128
- b. Include lowercase checkbox
  - i. Can be checked On/Off
- c. Include uppercase checkbox
  - i. Can be checked On/Off
- d. Include special characters checkbox
  - i. Can be checked On/Off

### 3. Status Area



- a. Progress Bar (**Green stripped bar**)
    - i. Indicates progress of password being created.
  - b. Status message (.. *your new password is..*)
    - i. Displays status to the user
  - c. Password field
    - i. Textbox, user can manually copy the produced password.
  - d. Copy Button (blue button)
    - i. Automatically copy the produced password to the user's clipboard.
- Note: ***This method is not supported in IE8 and earlier.*** =(

## Support

For support with PassWee please contact James Hudgins @ [James.Hudgins.work@gmail.com](mailto:James.Hudgins.work@gmail.com)

## Roadmap

Future releases will include:

1. Ability to not include numbers
2. Include common phrases
3. Password Validator - (is this a good password? page)
4. Share button
5. Ad integration

## Authors and acknowledgment

1. James Hudgins

## Project status

I likely won't be adding additional features to PassWee as this was just an assignment for class.