PassWee - Password Generator
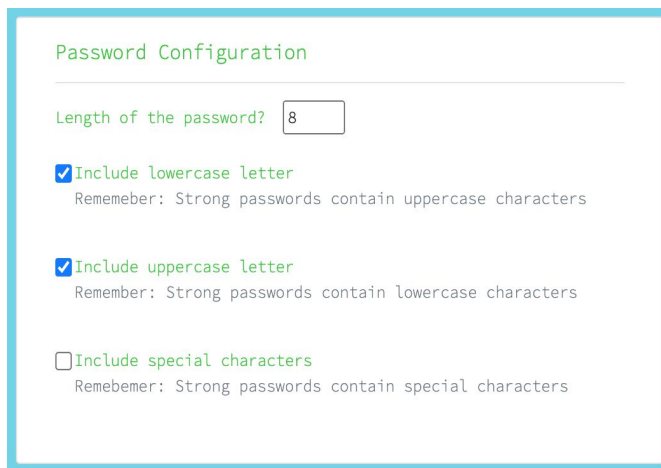
Table of Contents

Name

Password Generator

Demo Video: 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.
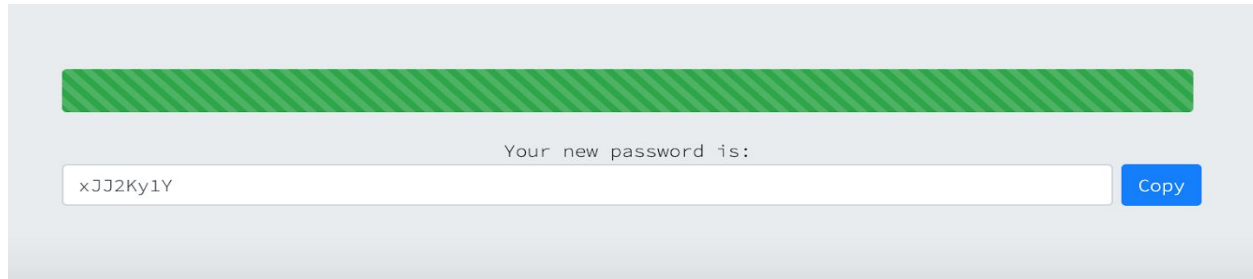
Features

1. Bootstrap design 4.4.1 (https://getbootstrap.com/docs/4.5/)

2. Password Configuration Menu

a. 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

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.