

# *Personal Password Checker*

By: Timia Davis  
B.S. Cybersecurity  
Advisor: Dr. Hayes

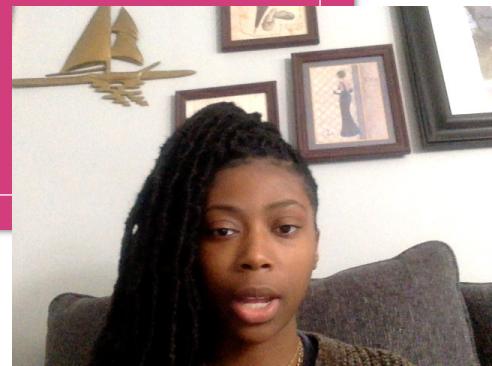


← → C Not Secure | passwordmeter.com

Test Your Password		Minimum Requirements		
Password:	<input type="text"/>			
Hide:	<input checked="" type="checkbox"/>			
Score:	0%			
Complexity:	Too Short			
<b>Additions</b>		Type	Rate	Count
✖ Number of Characters		Flat	$+(n*4)$	0 0
✖ Uppercase Letters		Cond/Incr	$+((len-n)*2)$	0 0
✖ Lowercase Letters		Cond/Incr	$+((len-n)*2)$	0 0
✖ Numbers		Cond	$+(n*4)$	0 0
✖ Symbols		Flat	$+(n*6)$	0 0
✖ Middle Numbers or Symbols		Flat	$+(n*2)$	0 0
✖ Requirements		Flat	$+(n*2)$	0 0
<b>Deductions</b>				
✓ Letters Only		Flat	$-n$	0 0
✓ Numbers Only		Flat	$-n$	0 0
✓ Repeat Characters (Case Insensitive)		Comp	-	0 0
✓ Consecutive Uppercase Letters		Flat	$-(n*2)$	0 0
✓ Consecutive Lowercase Letters		Flat	$-(n*2)$	0 0
✓ Consecutive Numbers		Flat	$-(n*2)$	0 0
✓ Sequential Letters (3+)		Flat	$-(n*3)$	0 0
✓ Sequential Numbers (3+)		Flat	$-(n*3)$	0 0

# The Idea?

- Don't share your password with others.
- Make sure to meet the requirements.



# *Purpose?*

- User input personal information
- Enter desired password
- Score outputted based on password entered



*What was used to create the website?*



Visual Studio Code



Mac computer



HTML, CSS,  
JavaScript, and :Query



# *Password Requirements?*

Minimum of 8 characters in length



Contains  $\frac{3}{4}$  of the following items:

Uppercase letters

Lowercase letters

Numbers

Sym

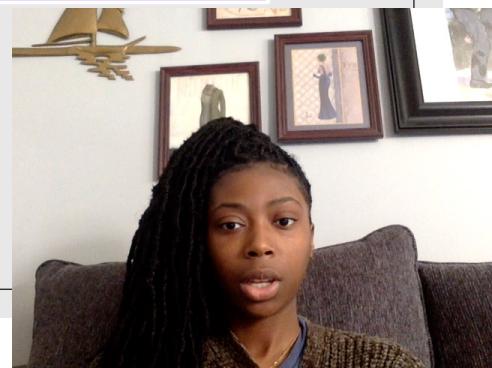


# *Requirements to view the website*

Windows/Mac  
computer

Firefox or Google  
Chrome (works  
best)

Be able to access  
folder on computer  
where program is  
saved.



## *Website Demo*

- Please click the video



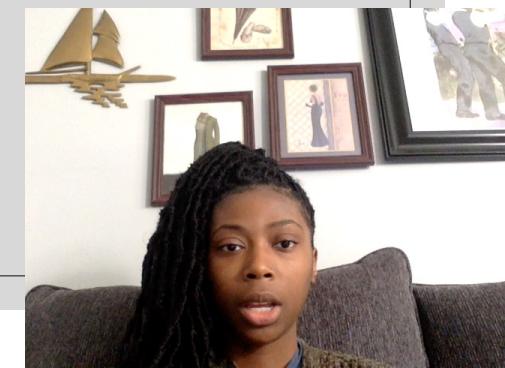
## *Testing*

- Got rated from 1 to 5
- Had a couple different users test



# *Challenges*

- Switching project
- Going from working with a partner to not
- Deadlines



# *Future Enhancements*

Create an app  
for Android &  
iPhone users

Create a  
website with  
cookies allow



*THE END*

