

## 5. Post Task Questionnaire

This questionnaire was completed after participants finished all 5 tasks with PwdHash. A similar questionnaire was administered with Password Multiplier, the only change is the name of the program within the questions.

### Post-Task Questionnaire – PwdHash

1. I am not comfortable with using PwdHash to protect my passwords

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

2. I am uncomfortable with not knowing my actual password for a website

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

3. PwdHash is difficult to use

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

4. I need to use PwdHash on my computer to protect my passwords

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

5. I am comfortable with letting a program decide and remember my password for me

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

6. I would not install PwdHash on my computer

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

7. Using a password manager like PwdHash means that my accounts and passwords are safe

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

8. I could easily log on to websites and manage my passwords with PwdHash

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

9. My passwords are safe even without PwdHash

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

10. I do not trust PwdHash to protect my passwords from cyber criminals

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

11. It is initially difficult to use PwdHash

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

12. All browsers should automatically use PwdHash

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

13. It is better if only PwdHash knows my passwords instead of trying to remember them all myself

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

14. My passwords are secure when using PwdHash

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

15. PwdHash makes it difficult to manage passwords

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

16. Passwords are safer when users do not know their actual passwords.

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
-------------------	----------	---------	-------	----------------

17. From your understanding, what does PwdHash do?

18. Do you have any suggestions for PwdHash? What would make it more useful or easier to use?

19. Can you think of any problems you might encounter while using PwdHash?

## 6. Groupings for Post-Task Questionnaire

### Perceived Security

- I am not comfortable with using PwdHash to protect my passwords
- I do not trust PwdHash to protect my passwords from cyber criminals
- Using a password manager like PwdHash means that my accounts and passwords are safe
- My passwords are secure when using PwdHash

### Giving control of passwords to a program

- I am uncomfortable with not knowing my actual password for a website
- I am comfortable with letting a program decide and remember my password for me
- It is better if only PwdHash knows my passwords instead of trying to remember them all myself
- Passwords are safer when users do not know their actual passwords.

### Perceived Ease of Use

- PwdHash is difficult to use
- I could easily log on to websites and manage my passwords with PwdHash
- It is initially difficult to use PwdHash
- PwdHash makes it difficult to manage passwords

### Perceived necessity/acceptance

- I need to use PwdHash on my computer to protect my passwords
- I would not install PwdHash on my computer
- All browsers should automatically use PwdHash
- My passwords are safe even without PwdHash

## 7. Final Questionnaire

### Post-Questionnaire – Final

1.

a) Which do you prefer?

PwdHash	Password Multiplier
---------	---------------------

b) Why do you prefer this particular product?

c) Which of the two do you think better protects passwords?

2. Now that you've seen these two programs, has your opinion of protecting passwords changed? If so, how?

3. Do you think that using a password manager would make it easier to manage your passwords?