

## Proposal

As we merge into the internet and technologies now becoming mandatory, one must be cautious about the threats and attacks that are also going on in today's society. To start, I want to begin by mentioning our group's decision on what's needed in this modern world. We decided to focus on the challenges that elders have when it comes to technology. According to Pew Research Center in 2019, after conducting a survey they found that only 26 percent of elders are confident when using technology. In other words, very few elders know how to use their electronic devices and that is why we found that it is a need for today and something must be established. The first problem I would like to address regarding the elders would be that some may have difficulties remembering things. So, joining different accounts for different applications would require them to write down their passwords in plaintext on their electronic devices. As a result, this opens an easy path for attackers to gain access. In addition, elders may take the easy route by using the same passwords for each account and the issue with this is that, if an attack gains access to one account, the results are vulnerable, especially since elders will most likely use weak passwords as well. Next, another challenge among the elders would be that some may not know the current updates, or security features that can prevent others from gaining access. It may also be different in cases where some elders are overprotective they may not trust the new security features.

Lastly, I find that nowadays elders are being controlled by attackers. They do so, by informing false or scary information to gain access to personal information. For example, as we see it today, we receive numerous phone calls from scammers. As we with healthy minds, wouldn't fall for their traps but imagine elders. An example of what the attackers encounter to elders would be, informing them of the danger to their relatives.

Furthermore, As we explained some of the important factors in which elders struggle when it comes to technology in the digital world, we will now encounter the solutions. In regards to the issue with passwords, one of the ways that elders could store passwords instead of writing in plaintext or using the same passwords to forget would be using storing their passwords automatically. That way, when one anticipates on joining a service, the username and password are saved and set. Next, elders need to learn how to identify scammers. Perhaps, in this case, the elder could call their relative who's experienced with technology to help with this situation. Lastly, I would say regarding the security features, would be to emphasize the importance of having the latest security features perhaps through examples. For instance, one could create a short clip of elders being hacked due to a lack of the latest security features.

More on, barriers that could be to create some sort of only 24/7 program for them. For instance, having a hotline would help their needs in case they have questions. Another suggestion I would make would be to teach the elders the knowledge of

basic stuff regarding security on how to use the internet.

The barrier for elderly people I would say would be to inform them to be aware of the

risks. That way, this would help us know what's right and wrong. In addition, as many scammers try to trick them by threatening their relatives, inform them to call their relatives

before believing what they say.

### Works Cited

Perrin, A., & Anderson, M. (2019). Americans and digital knowledge. Pew Research Center. 1