

Big idea: Create a new update/device that only allows users to put in certain information and keep a lot of personal data restricted from being shared.

Scenario Idea 1: User tries to enter full address on her Facebook page to find friends located near her. The new PrivDevice displays a notification describing the dangers of doing this and deletes the information that was typed in.

Scenario Idea 2: User tries to use the same password for the 8<sup>th</sup> new website. PrivDevice displays a notification that this could cause a breach in privacy and security in every website/app that uses this password and suggests a new password that would be more feasible.

Scenario Idea 3: User tries to respond to someone who messaged them with 0 followers or pictures on Instagram. PrivDevice displays a notification explaining why this could be dangerous and stops any conversation from continuing.

Scenario –

Susan is a 50-year-old real estate agent in Virginia, and recently has had to upgrade all her technology to the companies liking. All her work is now done through multiple different websites and interfaces so that they can be shared accordingly through her agency. Susan has continuously gotten notifications that her password has been compromised on a handful of different websites and doesn't want to go through and change every single one of them. Since she is still concerned about the breaches of her information, she feels like she is at a loss. She decides to look into a new device through Apple that just came out, called PrivDevice.

PrivDevice is programmed to keep track of key data such as your address, full names, over usage of passwords, restricted access to sketchy messaging, and location settings. She decides to purchase the device and give it a shot. While setting up Susan's PrivDevice, it asks her what data that she would like to keep track of regarding restriction to her privacy. Susan writes in a short paragraph highlighting what she would like to avoid in her data after the PrivDevice opened with a short video describing example actions that could lead to breaches. While setting up her account she put emphasis on wanting to update each password she had with something new and original. Since the PrivDevice transferred all her websites, apps, and information from her original phone, it was easy for it to gain access to all the passwords she had used. Susan clicked on the refresh passwords button, and it transferred her to a screen with every login she had previously used with the same passwords and an "Enter new password" box under each one. Every time she clicked on a box to enter a new password, it suggested a strong and different password she could use for them. Now Susan has a convenient and efficient way to keep track of her passwords and easily change them if needed.