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Assignment 1

1. In my opinion to make your browser more secure you could install a variety of extensions to help with protecting your privacy. Initially I would say picking a browser that does the minimum amount of tracking would be a good starting point, because browsers such as Google chrome can track things such as; key presses, mouse movement patterns, your screen resolution and many more things that could track your data and invade your privacy. Protocols like HTTPS can help with secure encryption, VPN’s can help hide your location and applications such as uBlock Origin can block scripts from tracking you and help stop invasive ads that could potentially contain malware.

Cookies also track your data on websites so installing extensions that block cookies, such as collusion would be a good idea. Any type of general encryption will help a lot.

I believe the reason why they track our data is that they can build an accurate consumer profile to develop products to make money or find counter measures so that we do not do things such as blocking advertisements.

In conclusion, I think it is impossible to stop big tech from tracking all your data because the nature of technology currently is very homogenous but you can mitigate it by installing extensions, using a different operating system and a less invasive browser.