Peer Response 1

Hi Andrius,

Thank you for your contribution to the discussion, and I appreciate your experience and care for this subject. It is highly interesting for me to read the perspective of software development and management in the context of User Experience. Particularly interesting is the point on integrating secure coding practices. As a manager, I often experience resistance to security training and secure practices in some employees, so it is critical for me to understand the mental blockers. A key factor that has come up in multiple discussions is the user factor of age. For example, Dourish et al. (2004) discuss how in their research study, younger participants express much higher confidence with security technologies and also express more emotions of frustration. Given many more have grown up with technologies, they are able to navigate various security-related situations more successfully and equally are familiar with situations where technology fails them, thus bypassing necessary measures. In the context of usability, multiple studies as cited by Grobler et al. (2021), note that user "interactions with the entire technology ecosystem could make cyber security systems more usable", highlighting the need to assess experience with a system as a whole, not just individual elements within it.

Thank you again for your contribution to this discussion, it was valuable for me to engage further with the literature, especially in light of the contents of this module.

References:

Dourish, P., Grinter, R.E., Delgado De La Flor, J. & Joseph, M. (2004) Security in the wild: user strategies for managing security as an everyday, practical problem. *Personal and Ubiquitous Computing*, 8: 391-401.

Grobler, M., Gaire, R. & Nepal, S. (2021) User, usage and usability: Redefining human centric cyber security. *Frontiers in Big Data*, 4: 583723.