Journal: Portfolio Reflection

SNHU CS 405

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**1. Adoption of a secure coding standard, and not leaving security to the end**

Adoption of a secure coding standard and not leaving security to the end is a primary focus regarding security. Security should be demonstrated throughout the lifecycle of development and secure coding standards help guide the developers in the right direction with many different standards.

**2. Evaluation and assessment of risk and cost benefit of mitigation**

Through evaluating and assessment of risk and cost benefit of mitigation, certain security features can take priority over others. The key is to find the balance based on the development need of the product. High priority security issues should be mitigated first and foremost.

**3. Zero trust**

Zero trust is the concept that verification is to be required at every stage. It requires me to prove who I am before I can gain access to anything. The implementation of this is beneficial in prevent attacks from many avenues and is something that should be adopted into more systems.

**4. Implementation and recommendations of security policies**

I plan to focus more on the implementation and recommendations of security policies to ensure that security remains a primary focus. This is needed to prevent attacks and ensure the software being used is safe and secure.