Hi Sahib, Thanks for the response. The potential security risk ranges from privacy issues and data leakage. An interesting article published in 2021 discussed the vulnerabilities of the Alexa app. The research concluded that although Amazon had its privacy policy in place, many of the features used by Alexa were developed by third parties. Once Amazon had approved, nothing stopped the developer from changing the code. [Das and Shipman, 2021]

References :-

Das, A and Shipman, M(04 Match 2021)

Study Reveals Extent of Privacy Vulnerabilities With Amazon's Alexa

Available from:

https://news.ncsu.edu/2021/03/alexa-skill-vulnerabilities/

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