Collaborative Discussion 2: Peer Response

Dr. Douglas, thank you for your insightful feedback on my initial post. Your mention of automated testing for UX factors has sparked my interest, and I would like to share my perspective on this.

Automated testing is an invaluable tool that can identify usability and accessibility issues in the early development stages, as Wong (2019) points out. It can partially test some UX factors, including accessibility, consistency, broken links, and visual consistency, as emphasised by Rajora (2024). Moreover, automated testing can catch problems before user testing, providing quantifiable metrics for tracking UX improvements over time and enabling faster feedback loops, as noted by Patel (2024). Cummings-John (N.D.) also highlights that automated testing enhances scalability by allowing testing across various screen sizes and devices more efficiently. Therefore, I firmly believe that automated testing complements user testing but does not replace it. It is essential to understand that emotional design, user satisfaction, and information architecture are still challenging to automate effectively, as pointed out by the Interaction Design Foundation (2016). Usability testing with real users is crucial for identifying subjective issues and understanding user behaviour. Additionally, I want to thank you for catching the referencing mistake. I'll be sure to update my references accordingly.

References:

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