Processing HCI

The Lean UX technique is based on the application of agile principles to continuously integrate user feedback and eliminate unnecessary activities during the design process. While working on the design of the administrative module of a clinical appointment management system, we observed quality aspects that require significant verification effort.

Adopting a "Lean UX" approach involves focusing on collaboration, rapid experimentation, and constant iteration. For example, during our design development process, we opted for rapid prototyping and feedback sessions with stakeholders to validate our design ideas. This method helps us identify errors and opportunities for improvement before investing more time in design development.

For our process to be truly lean, we need to define clear roles (such as Product Owner, UX/UI designers, and developers) and establish tasks. This includes short synchronization meetings, rapid prototyping, and frequent usability testing, also the additional effort required for coordination and iterative testing is rewarded with increased efficiency and a significant reduction in rework, resulting in a final product that better meets the user's real needs.

While integrating Lean UX requires adjustments in roles and activities in terms of effort and coordination, the benefits are clear, a more agile process, fewer wasted resources, and a more satisfying end-user experience.

Reference:

Interaction Design Foundation. (n.d.). *A simple introduction to Lean UX*. Recuperado el 31 de marzo de 2025, de https://www.interaction-design.org/literature/article/a-simple-introduction-to-lean-ux