

Reflexion: HCI & UX

HCI has evolved and widely used in recent years for product developments. There is a diversification of methods and techniques resulting in forming specific roles and approaches. For example, the role of UX is widely recognized, and it is part of many development teams and processes. However, it is important to have a clear distinction of the aim, task, methods or techniques used specifically. Considering the differences explain following points:

- How HCI and UX are related.
 - Describe ONE specific difference between HCI and UX.
 - Based on the above explanations, provide a basic example of an "UX feature" which your team's project could include.
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Before explaining how **HCI** and **UX** are related we must first define what each area of study is. HCI is the study of how humans interact with computers and other technological devices. In short, it deals with the design and evolution of user interfaces, the evaluation of user interactions, and in specific, the development of user-centered systems. Hence, why User-Centered-Design is at the heart of this area of study.

UX, on the other hand, takes a broader view and encompasses the whole user experience when interacting with a product or system. This includes not just the user interface, but also the overall usability, functionality, and emotional response that the user has while using the product.

Now, where these two areas of study relate is that both are concerned with the user experience. A difference between these two is the degrees in which the User Experience is studied; for example HCI is limited to the interaction that the user has directly with the system interface while UX covers the usability and functionality of said system as well as the emotional responses that the user has.

A couple of example UX features that can be applied to our project are **Personalization**: We could offer a personalized experience for each Student User in the form of tutor recommendations based on the student user's previous tutoring sessions or academic history. It could also provide personalized feedback to users after each session to help them track their progress.

Communication tools: We could provide users with communication tools, such as chat, to facilitate communication between the tutor and student. This can help to ensure that both parties are on the same page before or during the tutoring session.