

## UI vs UX

While UI (User Interface) and UX (User Experience) design are closely related concepts that often collaborate, they represent different aspects of product development.

UI focuses on the visual design and the components that users interact with, such as buttons, icons, and color schemes, with the goal of creating a nice-looking and intuitive interface. UX, on the other hand, prioritizes the user experience, including aspects such as usability, accessibility, performance, and functionality, with the objective of ensuring that users find value and satisfaction when interacting with the product.<sup>1</sup>

Aware that there is a design pattern for Visual Studio Code extensions, we will use this platform to achieve our UI goal of creating an intuitive interface. Interface consistency will be key, as it will allow users who have used other editor extensions to feel familiar and understand how to interact with the system. Meanwhile, an UX feature might include a visual celebration announcing that the user's code has passed all the tests, promoting a feeling of achievement.

<sup>1</sup> Ewer, T. (2022, 2 marzo). *UX vs UI: What's the Difference? (And How They Apply to WordPress)*. WPMU DEV Blog. <https://wpmudev.com/blog/ux-ui-wordpress/>