

<https://www.coursera.org/articles/ui-vs-ux-design>

<https://www.interaction-design.org/literature/article/ux-vs-ui-what-s-the-difference>

UI vs. UX

Before jumping in to talk about the differences between these two concepts, I'd like to first off explain what UI and UX consists of separately so we can understand why they are so different but how related they are to each other and why it is important that these disciplines exist.

UI (User Interface): In this discipline, the main focus is the design of the Software's external layer, which is what most of the humans see, also called as "Layout" or "Interface". So the purpose of this is to analyze how to give it a nice look at the interface so the end user feels pleasant to look at the interface, also they have other focuses like the theory of color, typography, graphic design, etc...

UX (User Experience): On the other hand we have this disciplines which main focus is to create an understandable workflow that a user can follow so they can accomplish their purpose, let's say a user wants to send an email, well the UX expert will design a path to make this a good experience and easy to follow.

Now that we know what the purpose of these two disciplines are, let's talk about how similar they are.

At the end of the day, they have one purpose in common, which is to facilitate the user to accomplish a goal, it can be register their name or pressing a button, but it's super necessary to have these both disciplines because one focuses on the heuristics of the user psychology and the other one use design concepts that give it a better look to the user interface.