

The Influence of Gestalt Principles on Interface Design

Gestalt Principles are a set of rules that establish the way humans tend to group visual elements into patterns or holistic wholes. In less words, our minds prefer to see patterns, forms, and structure even if they're not necessarily designed in detail. It's very important in interface design because they create designs that are easy to understand and nice to the eye.

Using the Principles of Gestalt in HCI involves designing the interface in a way that similar items are grouped together so that users will easily understand what a part of the screen represents. Principles like proximity and similarity guide designers to place buttons with related functions near each other or to have buttons with the same color and shape in this way, it reduces the cognitive load on the user and makes the interface easy to use and understand.

Applying the Gestalt Principles to our project will improve the design of the administrative module. When scheduling appointments, for example, grouping related controls and data together makes it easy to view what to do next. Not only does this improve system usability but also the user experience, so that's very good for us.

In that way, usability looks at the effectiveness with which a task is finished, but with the addition of the Principles of Gestalt to our design comes another layer of balance and coherence, that's not only does it make the interface usable but also enjoyable.

References:

Interaction Design Foundation. (s.f.). *Gestalt Principles*. Recuperado el 31 de marzo de 2025, de <https://www.interaction-design.org/literature/topics/gestalt-principles>