# The Five Languages or Dimensions of Interaction Design

The five dimensions of interaction design

The 5 Dimensions of Interaction Design are more than a helpful concept to look at when designing a digital product. You should consider these dimensions for a complete and holistic understanding of how users interact with digital products and what interaction design indeed involves.
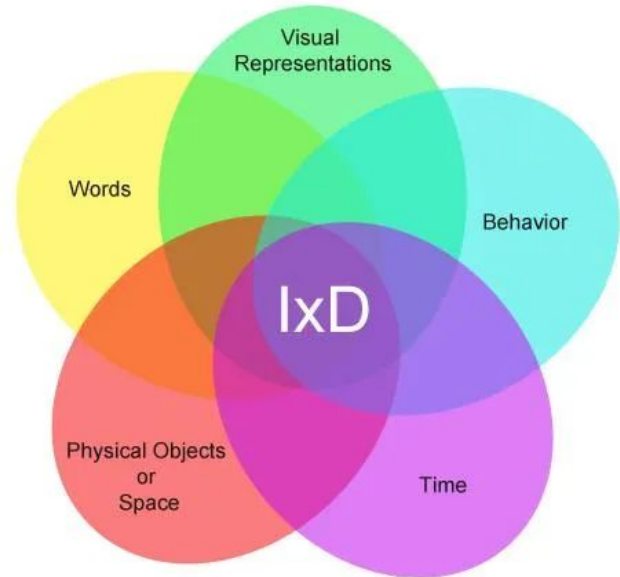
1. Words

1D: words should be simple to understand, and written in such a way that they communicate information easily to the end user.
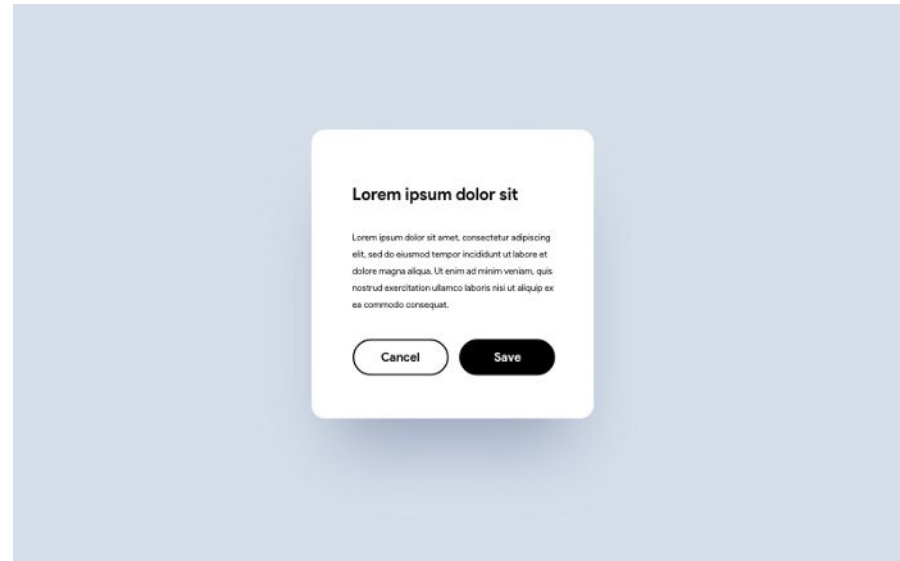
2. Visual representations

All the visual elements other than texts that aid in the interaction between user and the product. We can use *Imagery, iconography, graphical representations*, etc: for better communication and use typographical treatment for better visual hierarchy
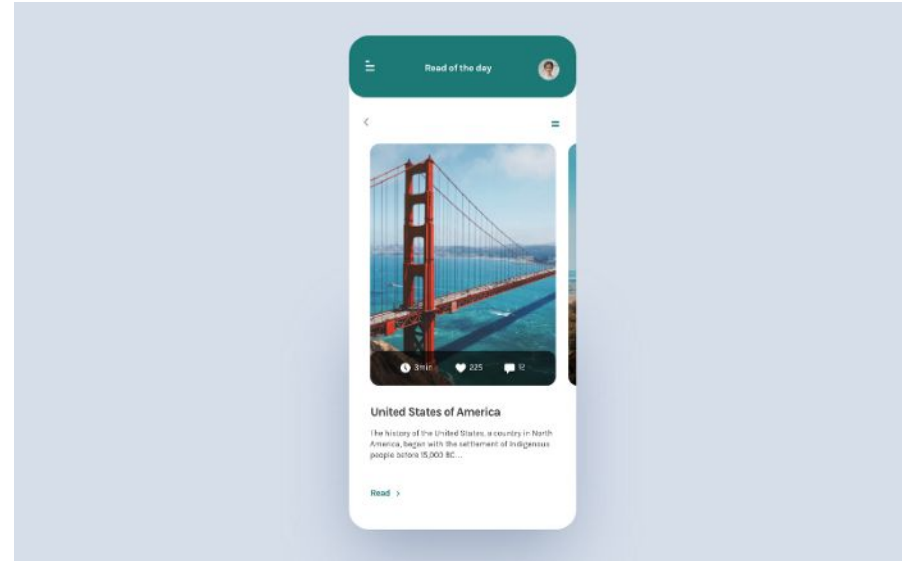
3. Physical Objects

The 3rd dimension includes the medium through which the user interacts with the product. It could be Mobile/tablet screen, computer mouse or keyboard, joystick, etc:
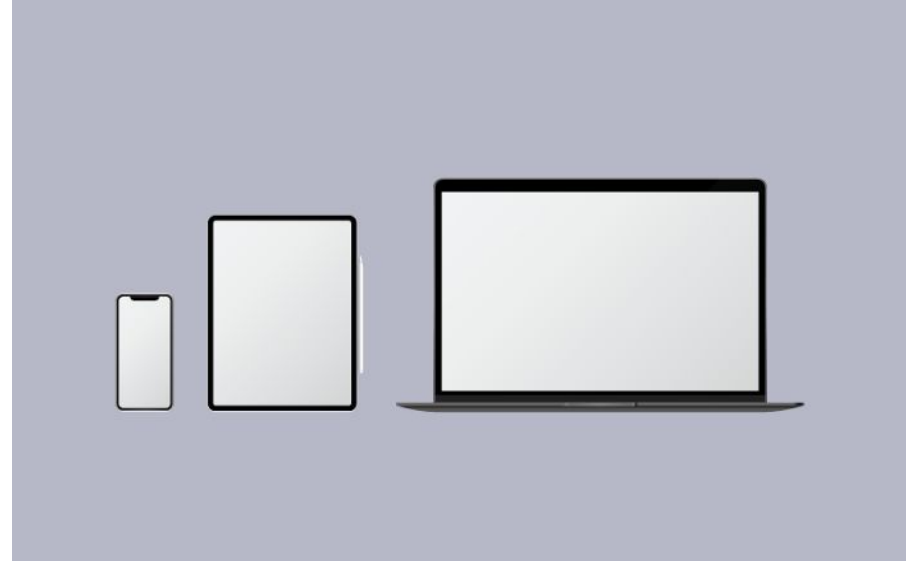
4.Time

4D: time is the length that the user spends interacting with the first three dimensions. It includes the ways in which the user might measure progress, as well as sound and animation.

We can use animation in success message with a nice sound while completing a task. That would give the user a pleasant feel on that experience.

5. Behavior

5D: behavior How does the user react and feel when interacting with the system.

Action, reactions, operations, presentations... In simple words, The actual behavior of our application. Showing success message with a summary when we complete a task, Swipe actions, etc: are comes under this 5th dimension. Make a behavior that is easily adaptable and understandable to the users.