


The background of the slide features abstract, flowing waves in shades of red, orange, and yellow, creating a dynamic and modern aesthetic.

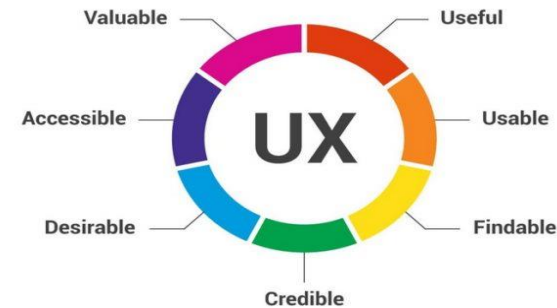
# **ERGONOMICS AND INTUITIVE USER INTERFACE**

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- “Ergonomics is the scientific study of the relationship between man and his means. Methods and work environments and the application of this knowledge to the design of systems that can be used with maximum comfort, safety and efficiency by the greatest number.”

# DIFFERENCE BETWEEN UI AND UX

- The difference between user experience and user interface is:
- For example in your website UX will have good SEO, accessibility, good design and easy to use (UI), credibility and efficiency.
- Finally UI is what you see and what you use, UX is what you need to be satisfied in your use and they are both inseparable.



# DIFFERENT TYPE OF USE

- News in UI the **voice command** usable for everything for exemple with AdobeXD.
- What is « voice command »
- A voice command is an input interface of a computer system for placing orders using voice messages.
- The user speaks in a microphone, and a computer, coupled with voice recognition software, analyzes its words, and determines the command to execute.
- You probably know it with Siri for Apple, and cortana for Windows, here its Adobe XD using it for making models, user can control his instructions with voice.

# WHAT ABOUT GAFA?

- Google and Facebook with their AAA protocole(Authentication,authorization and accounting) a system for tracking user activities on an IP-based network and controlling their acces to network resources, used with cookies you can suscribe on a website only with your Google or FB account, publicity and suggestions are oriented for you
- Google once again with « Augmented reality » where you can let yourself be guided to your destination by virtual arrows superimposed on the real environment of the user filmed by his smartphone.
- Amazon works on an evolution of Alexa's voice recognition system, his intelligent assistant. It will be able to distinguish the voices of the different members of the household and reserve specific orders for some of them.
- Apple with Apple with a marketing strategy based on ergonomics, touch screen retina, siri, tactile recognition ...



# SOURCES

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- Wikipédia
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