

Usability Heuristics for UI Design

Visibility of system status
Clear location, informative feedback
Give the user confidence to be on the right path & build trust



User control & freedom
Support undo/ redo/ cancel
Avoid the user frustration



Match between system & the real world

Predictable & intuitive, culture dependant
Make the user feels at home



Consistency & standards

Conventions & internal consistency
Avoid ambiguity & meet user's expectation



Error prevention
Helpful constraints & useful default, warning & confirmation
Make it smooth & easy to use for the user



Recognition rather than recall

Relationship between items & structure, reduced information to remember
Make it obvious & visible to the user



Flexibility & efficiency of use
Customizing & tailoring, shortcut
Satisfy user's preferences



Aesthetic & minimalist design

No unnecessary elements, visual hierarchy, keep it simple
Help the user to focus



Help users recognize, diagnose & recover from errors

User friendly error message (type, reason, solution)
Guide the user & make him successful



Help & documentation

Better if no need, easy to find, concise & specific
Make the user feels respected & valued



From Jakob Nielsen

Visit our workshop
'Twinkle your shiny app'

Register Now!

- Apply easy customization of shiny elements aesthetics
- Explore different UI structure, layouts and organization
- Use css customization & HTML
- Experiment with other shiny-related packages
- Discover dashboard layout

10.03.2021
14:00-17:00

CHF 149

Online