



GUIDed AAL-2019-6-190-CP

# **A handful understandable pieces of advice for clean app interface design in lifestyle services by one button click**

5<sup>th</sup> international conference on Universal Design, UD2021  
June 9 - 11 2021 at Aalto University, Espoo, Finland

## **Poster Sessions**

Achilleos, A. (Frederick Research Center, CY), Hellman, R. (Karde AS, NO) and Sturmair, D. (Platus Learning Systems GmbH, AU)



## ... in prototyping phase ...

1. Simple, elegant colour scheme. Distribute colour codes to the project team.
2. No red against green, or the other way around.
3. Screen font (Calibri or similar).
4. Large texts, short expressions.
5. High contrasts between text and background.
6. No all-caps words, and no ordinary words with a single capitalised letter unless grammatically correct in each language, a button, names of persons, cities etc..
7. Left-adjusted text (except in buttons and the like).
8. No abbreviations, at least without explanation.
9. GUIDed set of navigation and application specific icons – in-house design combined with common standards/conventions (avoid mixtures of visual styles, support visual "family resemblance").
10. Same main basic action buttons in all service (Start, Quit, Exit, Save, Home, Back, Reload, etc.).

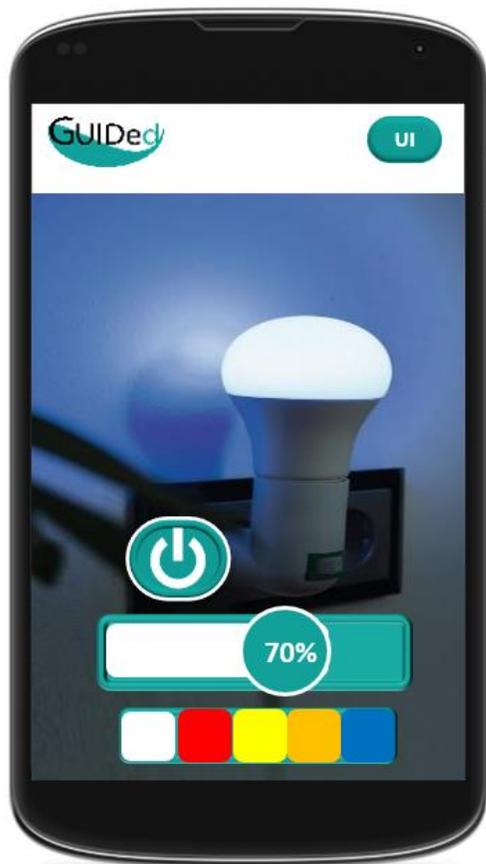


# ... and for the final product

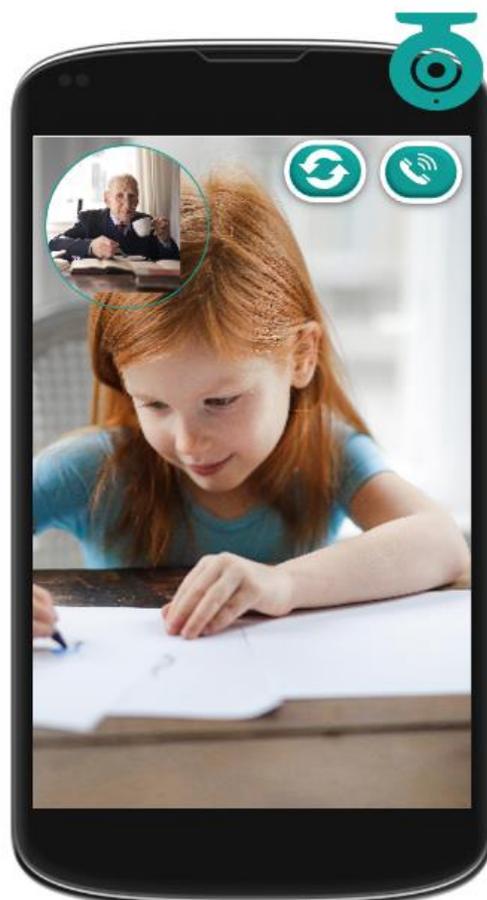
...

11. Always a short way "home", possible to go "back" and Exit without any disaster.
12. All icons in "one family of expression", with transparent background squares.
13. Short guidance texts when necessary.
14. Easy-to-read "normal" language. Short sentences.
15. No "techie phrases" in error messages or guidance.
16. If possible, no horizontal scrolling, minimal vertical scrolling.
17. No unnecessary decorations or disturbing animations.
18. Identical branding in all services (GUIDed logo).
19. No "bells and whistles", such as decoration elements, childish animations, clip art humour / cartoon style, smileys etc.
20. Avoid over-loading the app screens.
21. All text in native languages even for test users.
22. Enable for native ways of expressing time, date, day as well as order and decimal figures.

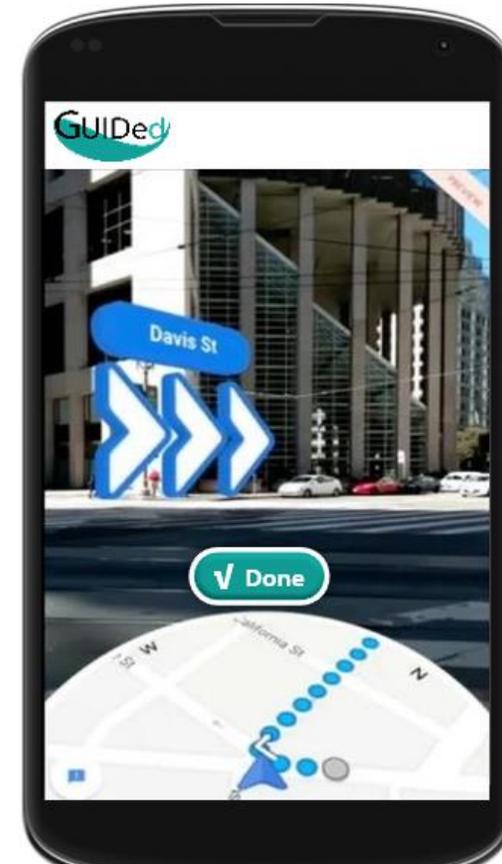
... to ensure end user satisfaction.



Smart home service



Smart communication service



Smart navigation service