



Human Computer Interaction

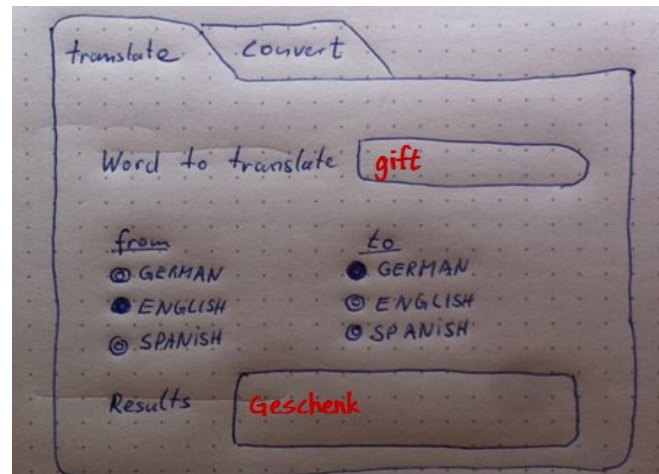
Chapter 1: Introduction to HCI Part 2

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How to systematically get new ideas?



Many elements (and design approaches) have the origin in times where processing power was scarce...



Examples of how to reduce effort for the users

- Utilizing screen space
- Contextualization

..... But we have probably more computing power in this room than the top 500 combined in 1994



Intel XP/S 140 Paragon : Sandia National
Labs June 1994, 143.40 Gflop/s



iPhone 13
Sept. 2021, 1500 Gflop/s

How long is an interface “fresh“?



Photo by Bcos47 (public domain)
http://en.wikipedia.org/wiki/File:IBM_Simon_Personal_Communicator.png



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http://en.wikipedia.org/wiki/File:Nokia_N95_Front_1.jpg

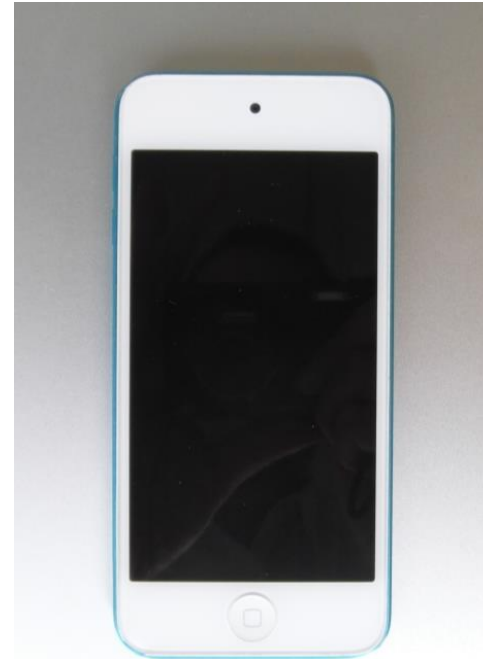


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