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Prezi vs. Project

Presentation

- Introduction into an industry UX standard
- Apple, Google, Microsoft, ...
- Company approach

Project

- · Scientific approach
- How do company standards rely to ISO standards?
- Implementation example, prototype, explanation, ...

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Hint

Presentation results can be used for project's introduction!

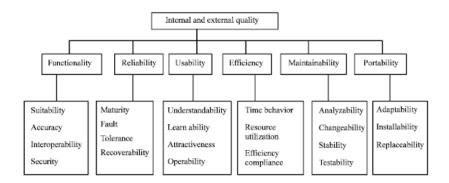
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What we do expect...

- Make yourself familiar with ISO standard 9126 and CMMI. If you find more interesting standards, you're free to use them
 as well.
- Take your company UX standard and look deeply into relations between both, the Software Quality and the UX standards.
 - Doe's the company UX standard fulfill ISO 9126 requirements?
 - Doe's it say anything related to the engineering process (according to CMMI)?
 - Which ISO 9126 metrics are addressed and how?
 - What is missing or cannot be applied?
 - Using the company UX standard will it lead to better software quality? Explain your answer!
- · Show your results, for example by a mockup or prototype!

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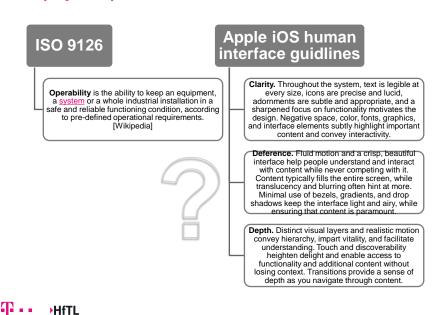
The ISO/IEC Standard



Source: Leila Etaati, Soheil Sadi-Nezhad and Ahmad Makue, 2011. Using Fuzzy Group Analytical Network Process and ISO 9126 Qualify Model in Software Selection: A case study in E-Learning Systems. *Journal of Applied Sciences*, 17: 96-103.

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Usability:Operability



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Usability:Understandability

Apple iOS human interface guidlines Business Definition: A principle of accounting which states that a company's financial information should be presented in such a way that a person with a reasonable knowledge of business and finance, and the willingness to study the information, should be able to comprehend it. This principle is included in the Accounting Standards Board's Statement of Principles. Read more: http://www.businessdictionary.com/definition/understandability.html Be aware of colorblindness and how different cultures perceive color. People see colors differently. Many colorblind people, for example, find it difficult to distinguish red from green (and either color from gray), or blue from orange.

Other metrics...

UX has no connection to security (as part of functionality), has it?

Maturity - how does this reflect to the UX standards?

Portability - well, this is gonna be very interesting!

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Show your results!

 $If possible, use mockups and prototypic implementation: $$ $$ \underline{http://www.webschmoeker.de/webdesign/mockup-tools/} $$$





Source: https://balsamiq.com/

