



T... HfTL

Prezi vs. Project

Presentation	Project
<ul style="list-style-type: none"> • Introduction into an industry UX standard • Apple, Google, Microsoft, ... • Company approach 	<ul style="list-style-type: none"> • 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!

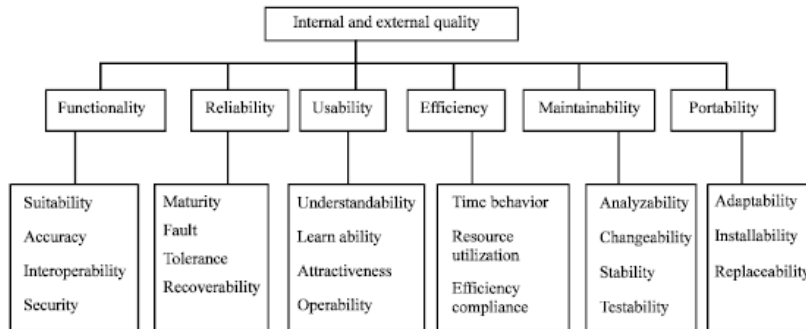
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What we do expect...

- 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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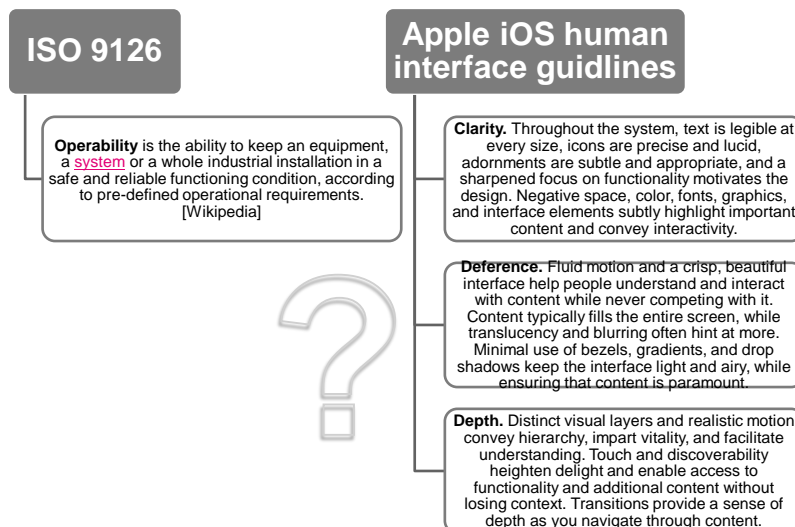
The ISO/IEC Standard



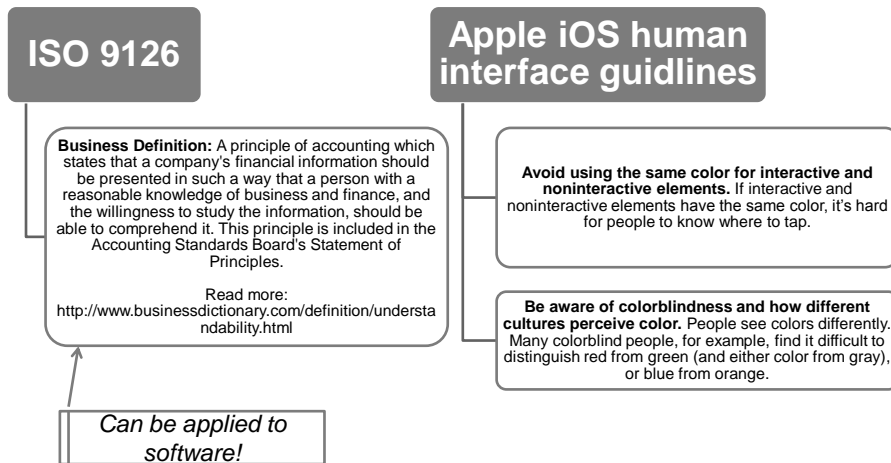
Source: Leila Etaati, Soheil Sadi-Nezhad and Ahmad Makue, 2011. Using Fuzzy Group Analytical Network Process and ISO 9126 Quality Model in Software Selection: A case study in E-Learning Systems. *Journal of Applied Sciences*, 11: 96-103.



Usability:Operability



Usability: Understandability



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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:

<http://www.webschmoeker.de/webdesign/mockup-tools/>



Source: <https://balsamiq.com/>

