

ISO 14915-1:2002-11 (E)

Software ergonomics for multimedia user interfaces - Part 1: Design principles and framework

Contents		Page
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4.1	Intended user groups	2
4.2	Applying the recommendations	3
5	Design goals and principles	3
5.1	Design goals	3
5.2	Multimedia design principles	3
5.2.1	General	3
5.2.2	Dialogue principles	4
5.2.3	Multimedia specific design principles	4
5.2.4	Suitability for the communication goal	5
5.2.5	Suitability for perception and understanding	5
5.2.6	Suitability for exploration	7
5.2.7	Suitability for engagement	8
6	Design considerations	8
6.1	General	8
6.2	Content design	9
6.2.1	General	9
6.2.2	Analysing the communication goal	9
6.2.3	Structuring content	9
6.3	Interaction design	9
6.3.1	General	9
6.3.2	Navigation	9
6.3.3	Media control and interaction	10
6.3.4	Dialogue interaction	10
6.4	Media design	10
7	Design and development process	10
7.1	General	10
7.2	Analysis	11
7.3	Conceptual design	11
7.4	Content, interaction and media design	11
7.5	Prototyping	11
7.6	Evaluation	11
	Bibliography	12