Vorlesung Mensch-Maschine-Interaktion

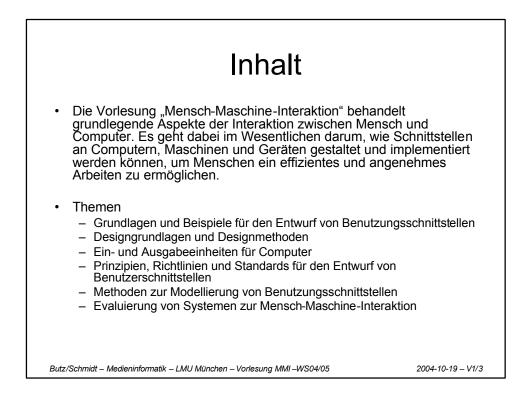
Ludwig-Maximilians-Universität München LFE Medieninformatik Andreas Butz & Albrecht Schmidt WS2004/2005

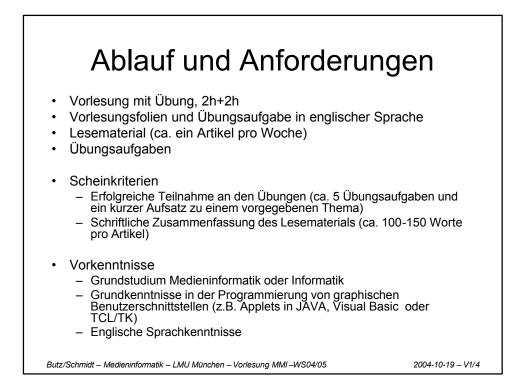
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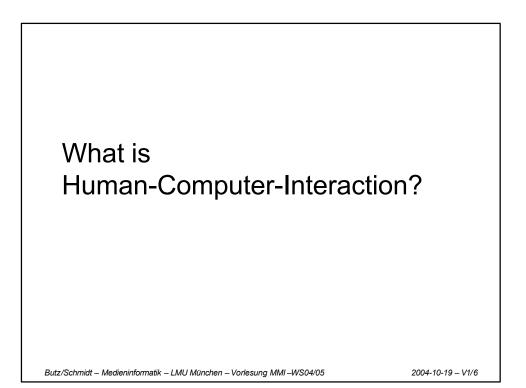
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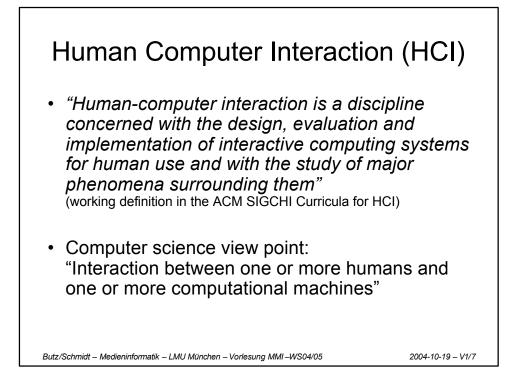


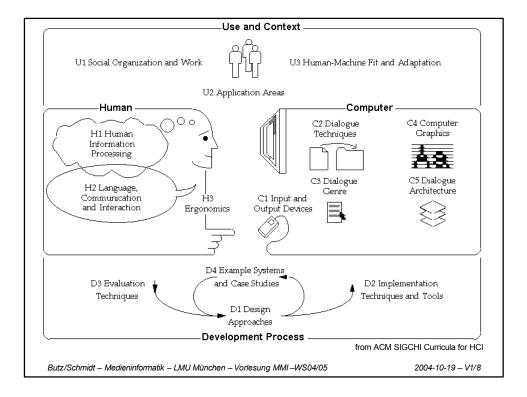


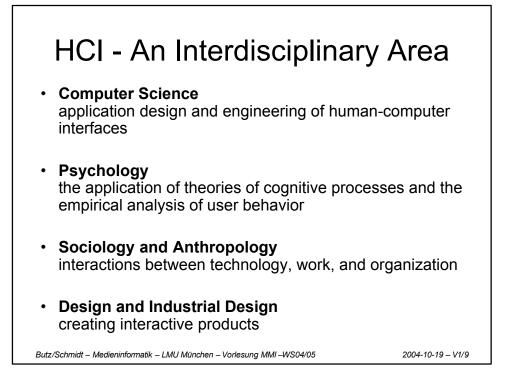


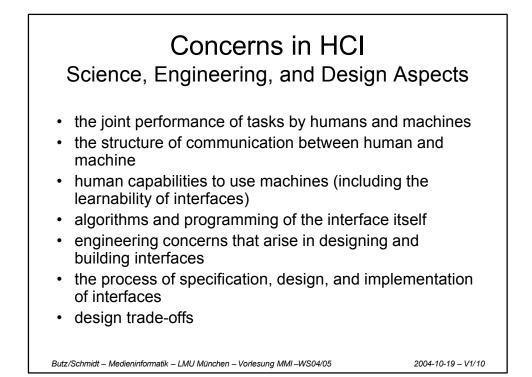


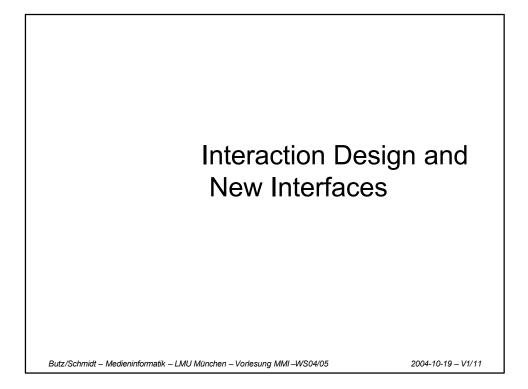


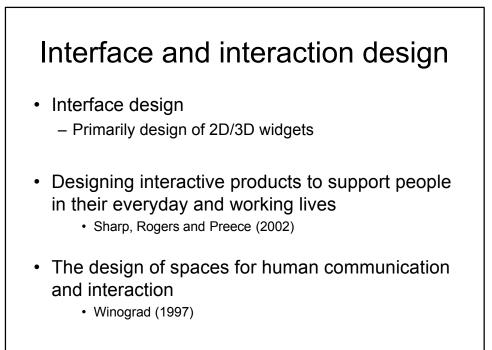




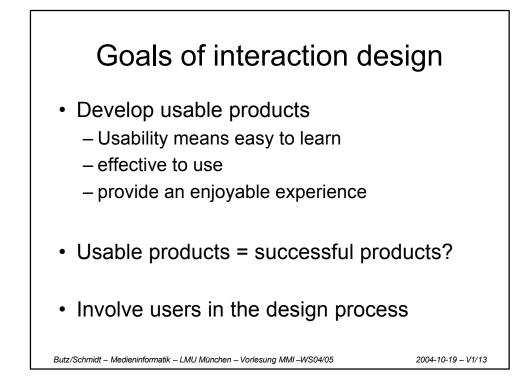


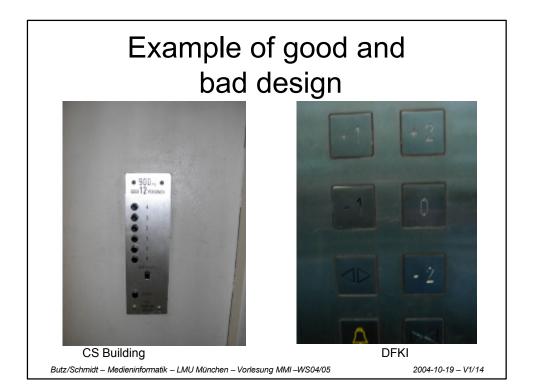


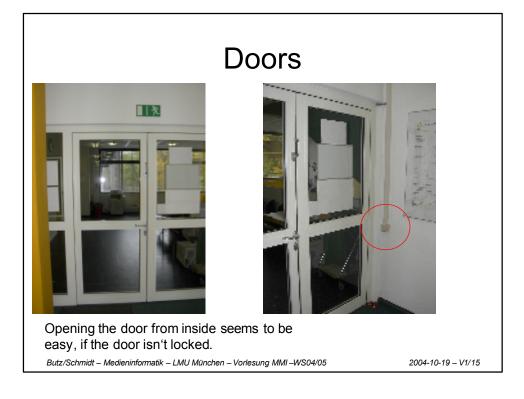


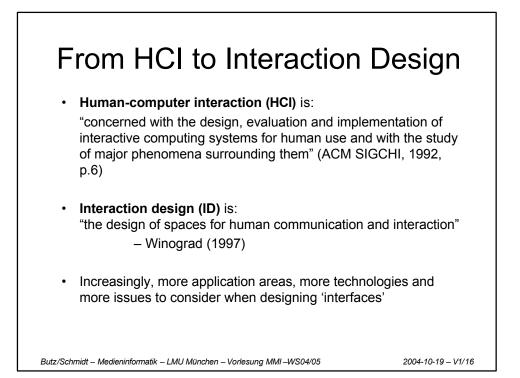


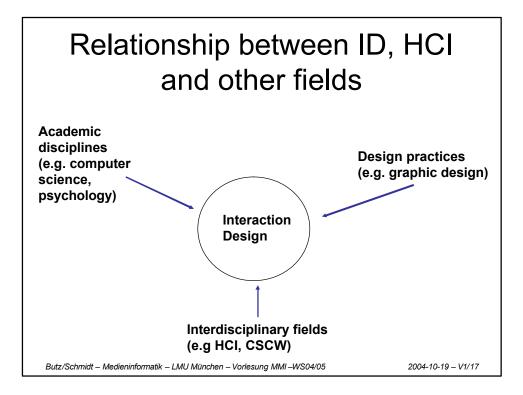
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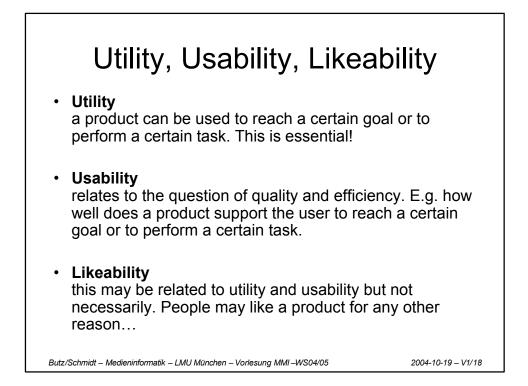


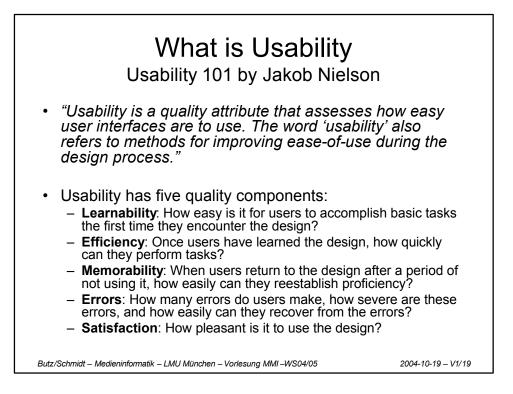


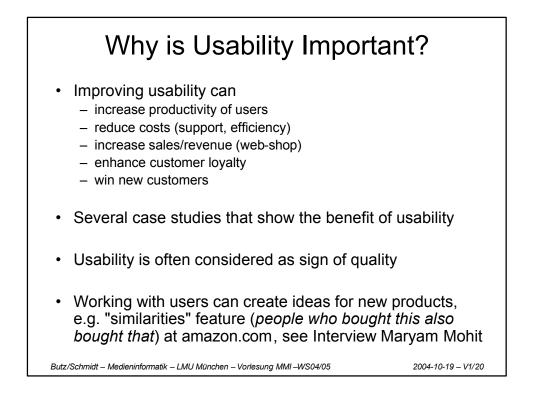


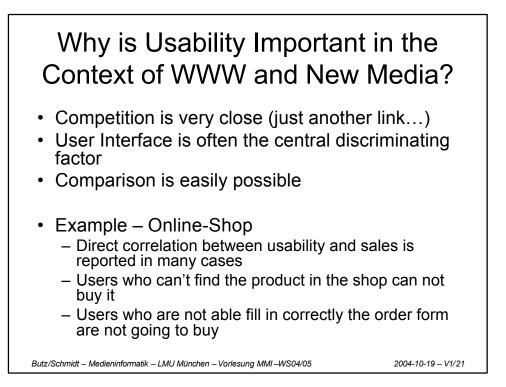


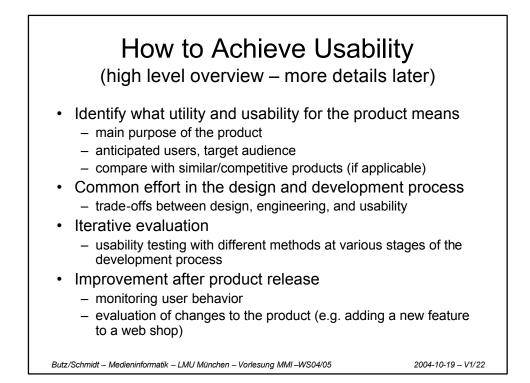


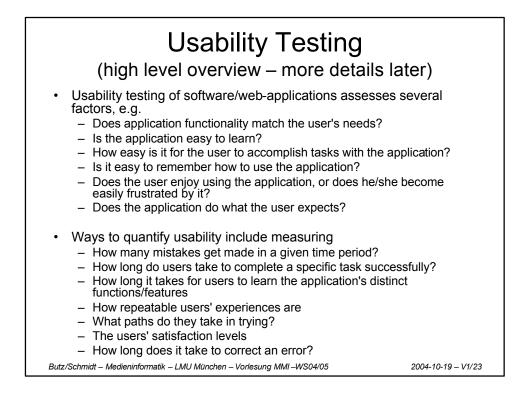




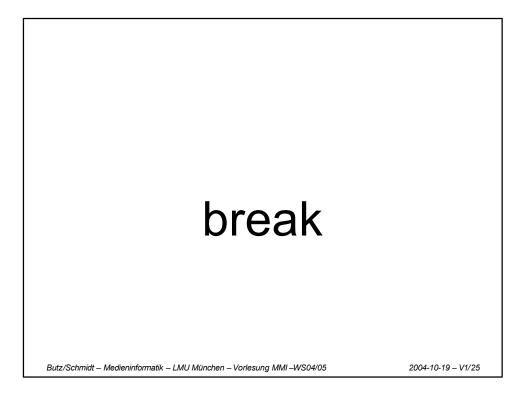


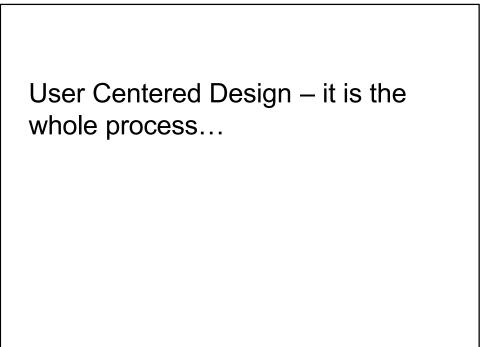






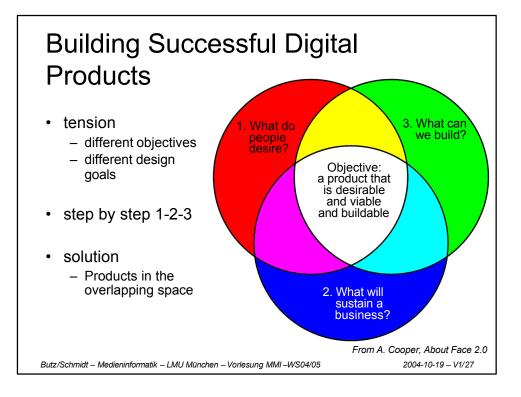


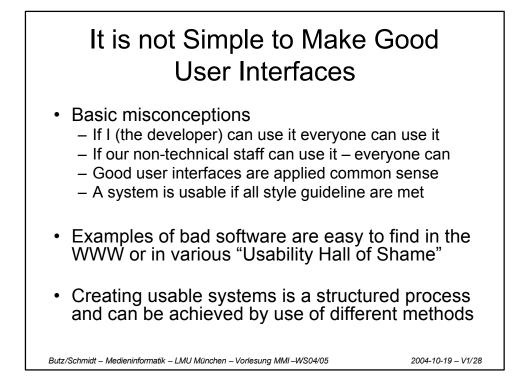


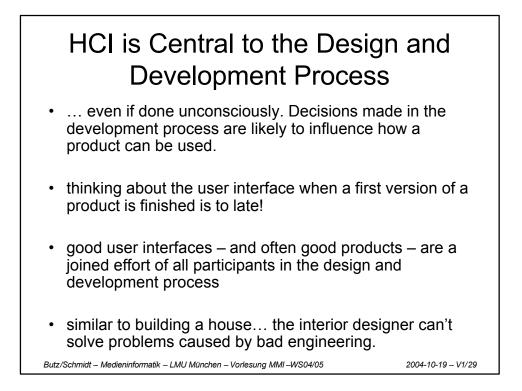


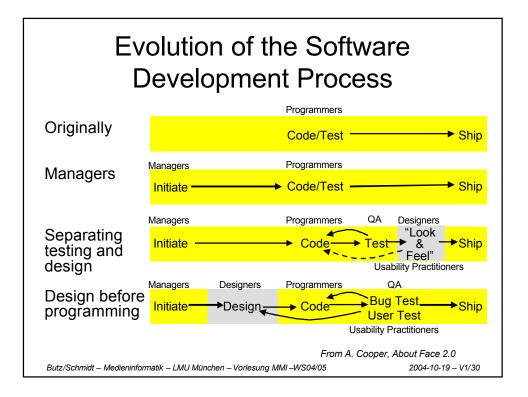
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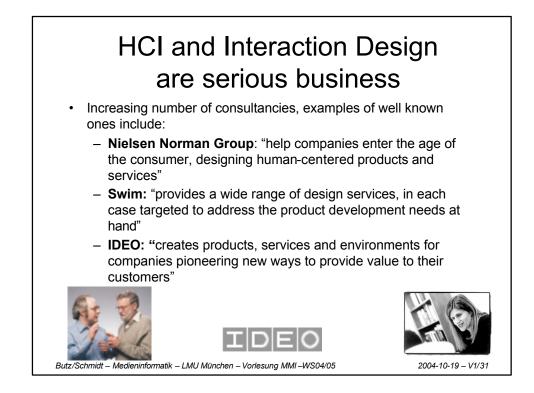
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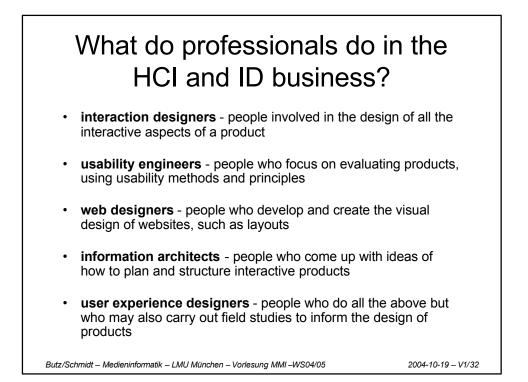








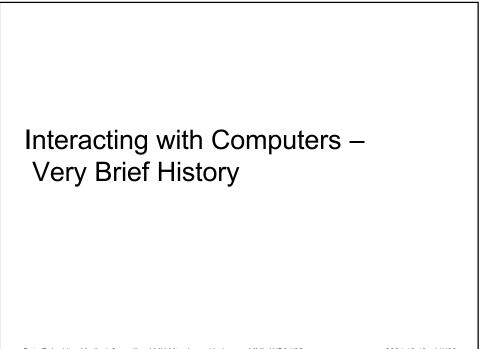




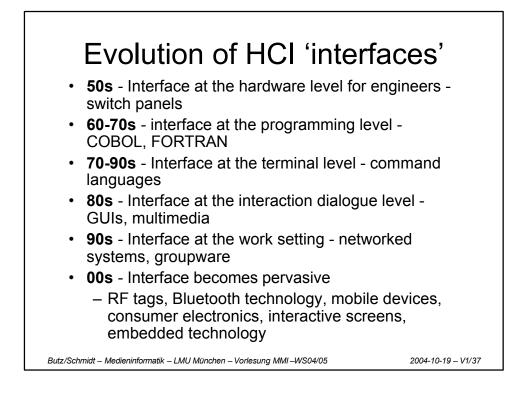
JODS	in this field	l
USABILITY ENGINEER-[] F	rom: British HCI New, September	r 19, 2004
 To provide usability expertise to development teams. 	o Self Service (including cash	h machines) product
 The position is to provide usabi service terminals for banks inter replenishment tasks. The succe Usability and Accessibility team of the Development teams resp integral team member within m 	ernationally with particular em essful candidate will be worki n which is part of Architecture ponsible for products and dev	nphasis on the service and ing within the Design, e & Technology in support vices. You will work as an
 Execute the User Centred Des Contribute to usability and ser Plan and assist in the usability Support other Design, Usability 	viceability specifications validation of new ideas y and Accessibility Associates standing of customer requirement service solutions rainstorming events ions and reports to support the eigenvectors	ts, NCR solutions and the

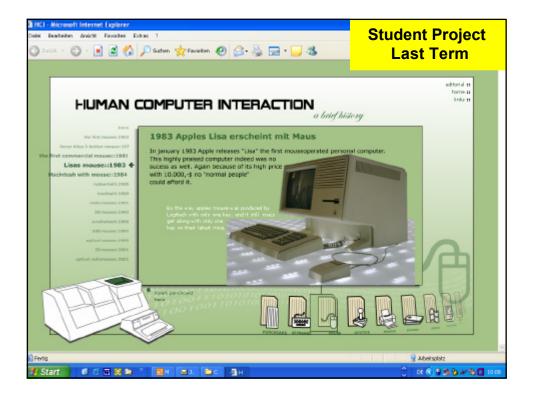


 Jobs in this field User-centred design Specialist (Investment Banking) From: British HCl New, May 3, 2004 		
 Leading global investment banking firm currently seeking a UE specialist to champion user-centred design within the organisation; presenting to IT teams and management, training other members of staff in user-centred design techniques and planning appropriate techniques for system evaluation, enhancement and redesign. 		
 You will be responsible for: conducting user and stakeholder requirements elicitation research; using various techniques such as contextual enquiry, field interviews, participatory design sessions and surveys with internal and external users conducting usability evaluations of existing systems prior to redesign (lab testing, heuristic evaluations, cognitive walkthroughs etc) analysing user research findings and communicating these findings to designers, developers and business owners working closely with designers and developers to produce interface prototypes including deliverables such as schematics, site maps, wireframes, HTML prototypes 		
 The successful candidate will have: thorough understanding of design issues for web-based interfaces (Java, HTML, and Javascript), 2/3 years experience working on web-based systems desirable experience producing interface prototypes in vector-based drawing tools (Visio, CorelDraw, illustrator) excellent communication skills (written, spoken, presentation, negotiation, persuasion) Butz/Schmidt – Medieninformatik – LMU München – Vorlesung MMI–WS04/05 2004-10-19 – V1/35 		



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Key: University Research Component Research Commercial Products Direct Manipulation of Graphical Ob jects	A Brief History of HCI
The Mouse	 Early machines used batch processing (e.g. punch card machines) Terminals with command line interfaces
1945 1955 1965 1975 1985 1995	
	Graphical user interfaces with pointing device
HyperText	Multimodal user interfaces
1945 1955 1965 1975 1985 1995 Butz/Schmidt – Medieninformatik – LMU München – Vorl	esung MMI–WS04/05 2004-10-19 – V1/39

