

























Using toolkits Interaction objects - input and output intrinsically linked - move press release move Toolkits provide this level of abstraction - programming with interaction objects (or techniques, widgets, gadgets) - promote consistency and generalizability through similar look and feel - amenable to object-oriented programming

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HUMAN-COMPUTI INTERACTION HUMAN-COMPUT INTERACTION **UIMS** tradition - interface How does application communicate with presentation layers / logical components This role of communication is referred to as dialogue control • Linguistic: lexical/syntactic/semantic Now, conceptually we have the three main components of an interactive system: • Seeheim: the application - the presentation - the dialogue control Arch/Slinky 21 22









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The bypass/switch Lexical Syntactic Semantic USER + Presentation + Dialogue Control Model direct communication between application and presentation but regulated by dialogue control

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