





# Human and Computer Interface Design

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# Week 4

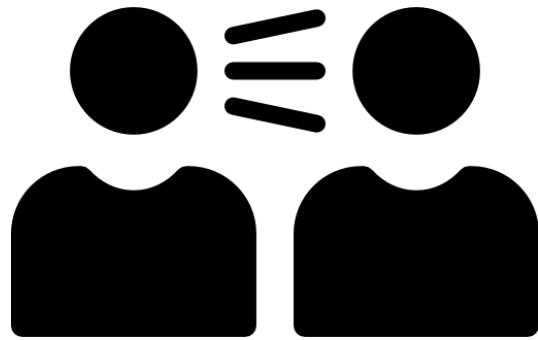
Chapter 2 Computer communication and human computer interaction models



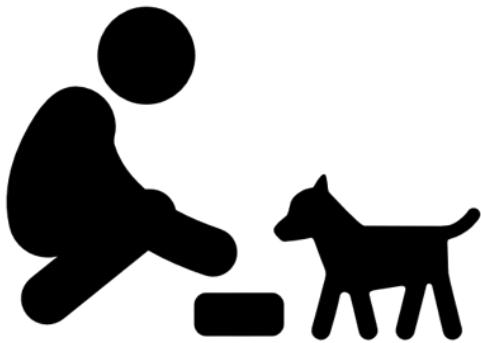
# Topic

**Communication and human – computer  
interaction models**

# Interaction Design Basic



**Interaction  
between people**



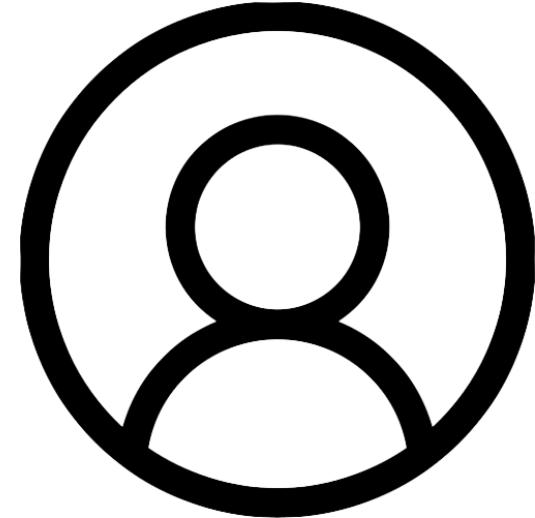
**Interaction  
between people  
and animals**



**Interaction  
between people  
and things**



# Interaction Design Basic



Learn to  
understand  
computer systems

Learn to  
understand users



# Design Process

1 study needs

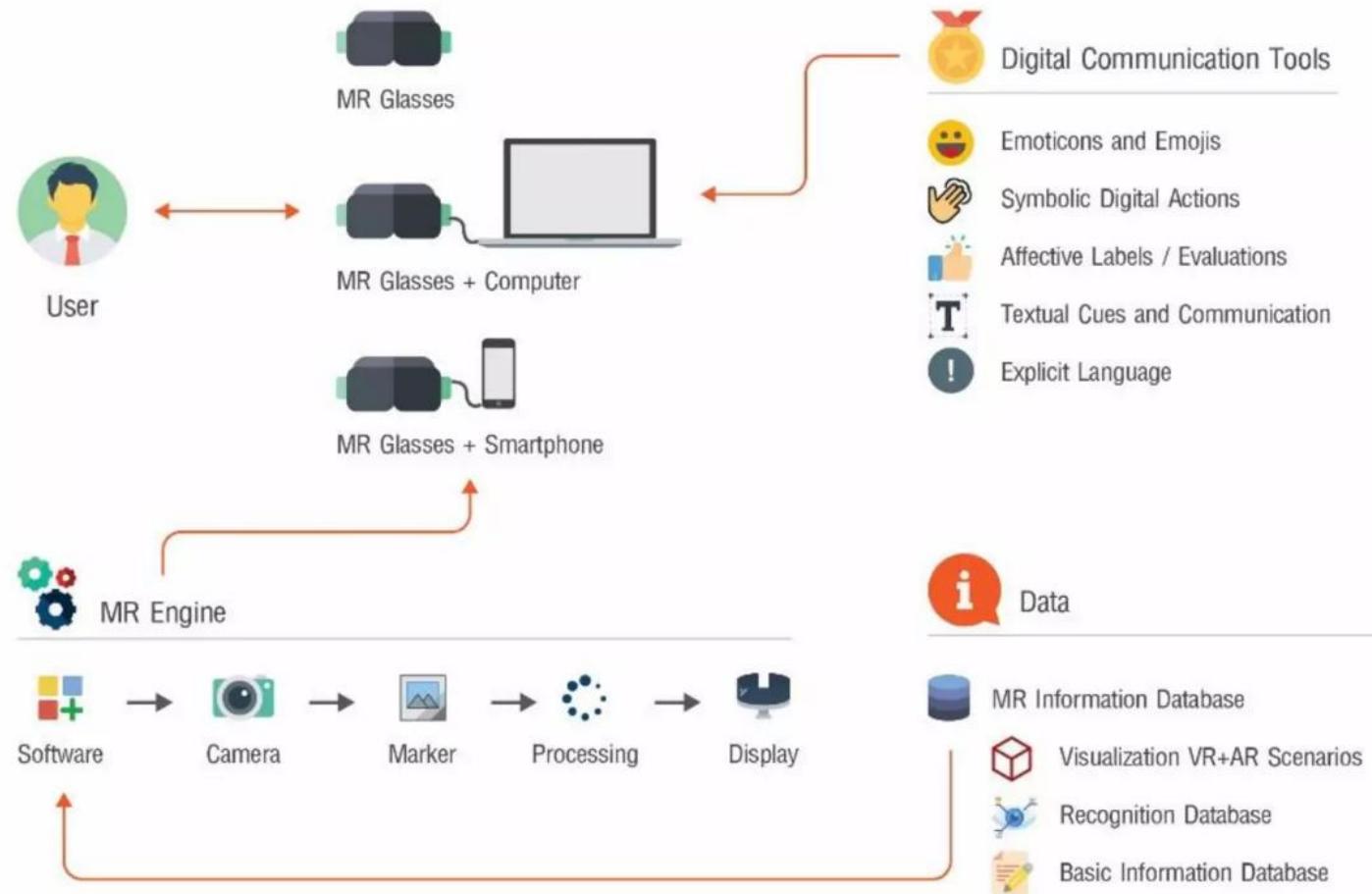
2 analysis

3 Design

4 Iterations and  
Prototypes

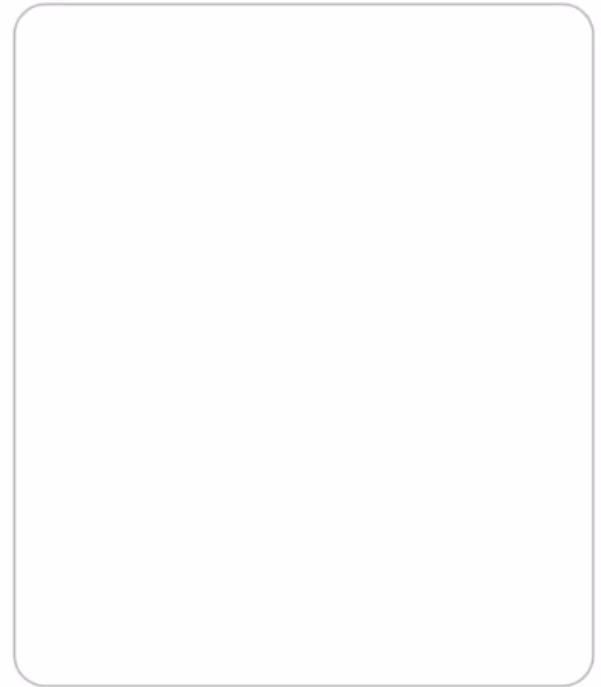
5 Improving and  
Implementing

# Example Model HCI

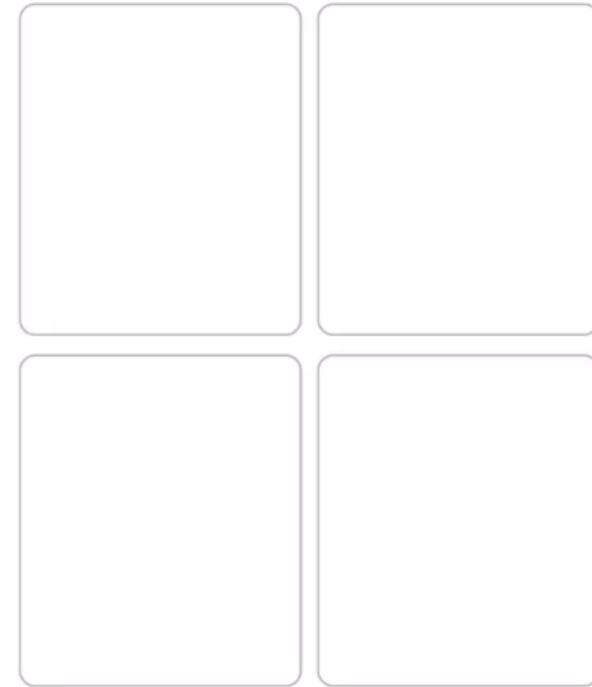




# Direction in design



simple structure



Comprehensive structure



## Activity

Study communication channels via computer and studying case studies of human-computer interaction models



# Reference

Krit Chainoi, 2019. User interface Usability Heuristics.Upskill UX.medium.com

