User Modelling: Discussion 1

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Let’s talk about Feature categories

- Knowledge
- Interests
- Goals
- Background
- Traits
How would you model Knowledge?
User Model: Interests

Would you model interests differently to knowledge?

swimming  films  sewing  music
writing  crafting  quilting  painting
movies  cooking  photography
tennis  genealogy  playing  cars
sewing  gardening  paper  ikebana
Evidence-based modelling?

• Subjective self-assessment versus *objective* observations
  • Explicit versus implicit

• *A priori* versus *in system*
Who sets the goals?
Background and Traits are often overlooked...

• They can be sensitive features, yet can really impact how a person approaches an app(lication)
  • e.g. Background: Culture
    • How might Culture impact how an Adaptive Application is designed?

• e.g. Trait: Cognitive and Learning preferences
  • How might different cognitive and learning preferences impact how an Adaptive Application is designed?

• e.g. Trait: Disability
  • How might differing abilities impact the design of an Adaptive Application?
What we covered today
Reading for next the lecture

Questions?

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