

ADMINISTRIVIA

- Hot topics sign up
- T1 extension
 - Due Sunday @ 11:59pm
 - Grading criteria
- Team assignment deadlines: Sundays @ 11:59pm
- T2
 - Instructions online later this week
- Doodle
 - Revisit availability

INTERVIEWING

INTERVIEWS: RECAP

- Data collection to understand
 - User needs
 - Desires
 - Limitations
 - Strengths
 - Context
- Limit preconceived design ideas
- Findings \rightarrow Design Requirements

INTERVIEWING

- Know who you're interviewing
 - Make sure questions are relevant
 - Gather subject matter knowledge
 - Helps you pivot and reframe questions
 - Help interviewee better understand questions
 - Better know what types of information you're after
- Critical to help interviewee feel comfortable
 - Smooth transitions
 - Empathic neutrality
 - Eye contact
 - Introduce them to the topic
 - Rapport building before interview

INTERVIEWING

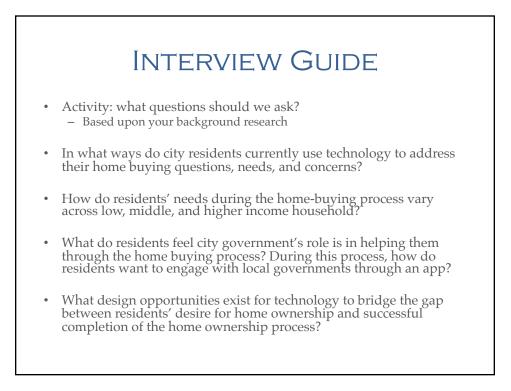
- The importance of probing
 - "I will tell you if you ask"
 - Think through potential answers beforehand
 - How to choose and maintain silences as a probe?
 - Observing body language
 - Not appropriate for all interviewees
 - Mix with other probing techniques
- Taking notes is challenging
 - Develop shorthand
 - Pilot to become aware of potentially interesting topics
 - Record!

INTERVIEWING

- Be ready to adapt
 - Help interviewees understand your questions
 - Unexpected answers
 - Answering questions planned for later
 - Deviating from topic
 - Maintain control while allowing the interviewee to do most of the talking (LISTEN!)

I1DEBRIEF

- Lessons learned?
 - Interview guide construction
 - Interviewing process
 - Notes (during + after)
- What will you do differently in T2?
- The same?



TYPES OF QUESTIONS

- Experience & Behavior
 What they've *done*, what they *do*
- Opinions & Values
 - What do people *think* about X, assessments
- Feeling
 - How do people *feel* about X
 - Watch for?
 - Opinion answers
- Knowledge
 - Factual
 - Sensory
 - What is seen, touched, smelled, tasted, or heard
- Background/Demographic

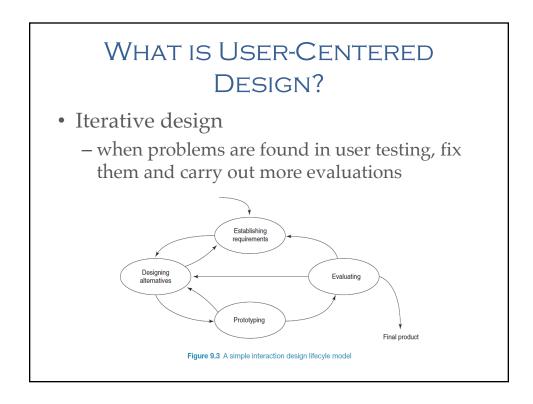
User-Centered Design - Think of 1 question and 1 insight

IDEO VIDEO

WHAT IS USER-CENTERED DESIGN?

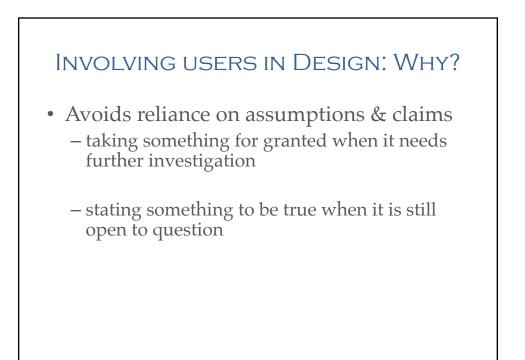
- Early focus on users and tasks

 cognitive, behavioral, anthropomorphic & attitudinal characteristics
- Empirical measurement
 - reactions, performance & adoption
 - scenarios, simulations & prototypes
 - observe, record, probe & analyze



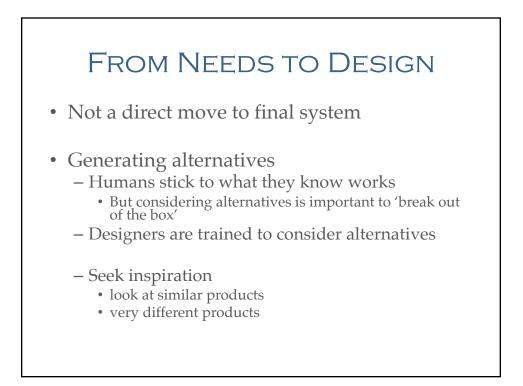
INVOLVING USERS IN DESIGN: WHY?

- Expectation management
 - Realistic expectations
 - No surprises, no disappointments
 - Timely training
- Ownership
 - Make the users active stakeholders
 - More likely to forgive or accept problems
 - Can make a big difference to acceptance and success of product

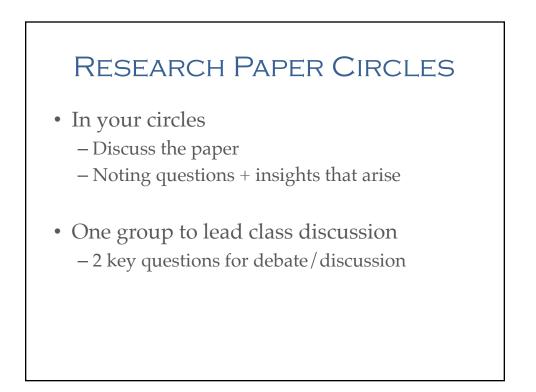


"NEEDS"?

- Ask users what they need?
- Users often don't know what is possible
 - can't always tell you what they 'need' to help them achieve their goals
 - What to do?
- Look at existing tasks:
 - their context
 - what information do they require?
 - who collaborates to achieve the task?
 - why is the task achieved the way it is?







TO DO FOR NEXT WEEK

1. Read

- Cognition (PSR CH3)
- Data Analysis (PSR Ch8.6; Holtzblatt on Blackboard)
- 2. T2: Interviews
 - We will be contacting you to schedule
- 3. Hot topics: start next week