



Research Goals

- Understand the strategies used by individuals with aphasia to communicate and to carry out language-based tasks.
- Seek opportunities where technology can support individuals in those activities.



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ESI Planner

The Enhanced with Sound and Images Planner



- PDA application (iPaq from HP)
- A computerized daily planner designed for people with aphasia
- Uses images, sound, and text to represent people and places in appointments

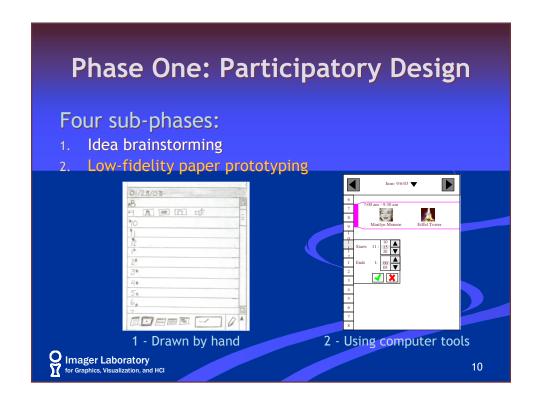
Imager Laboratory for Graphics, Visualization, and HCl

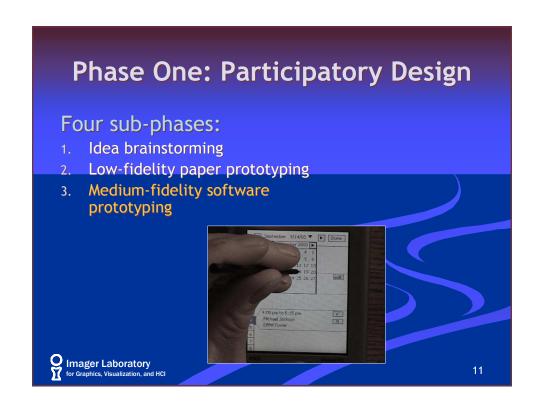
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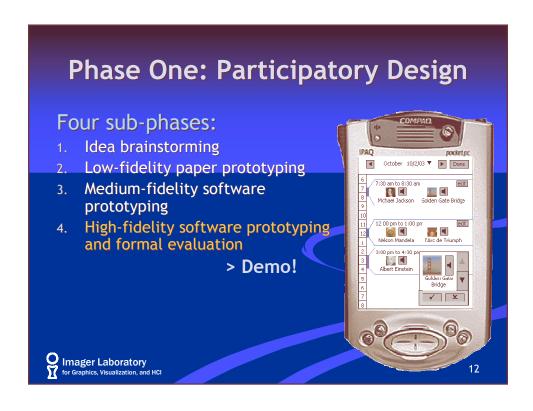
Design Approach Two phase design: Phase One: Participatory Design Phase Two: Experimental Evaluation Simple Programment Company of Graphics, Visualization, and Hol





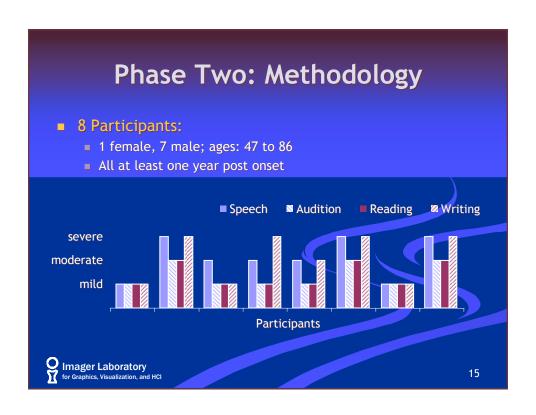


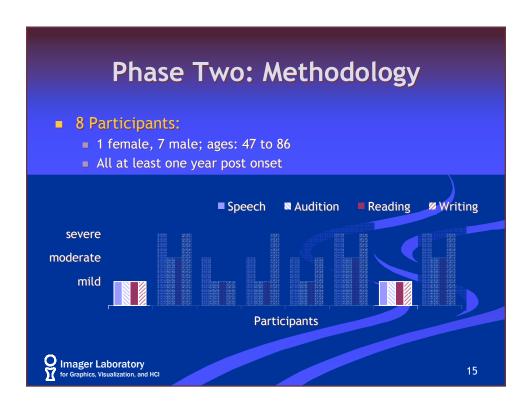


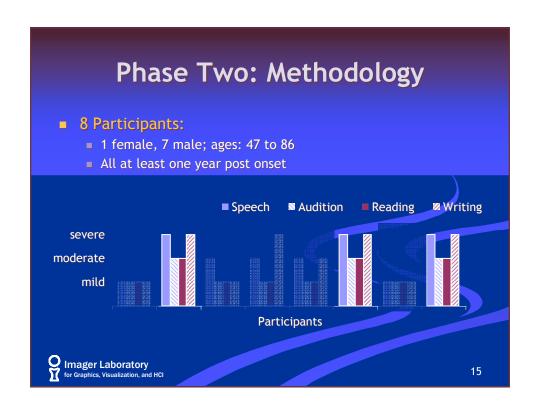


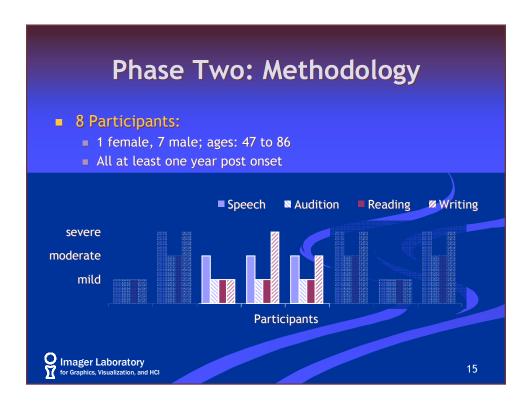


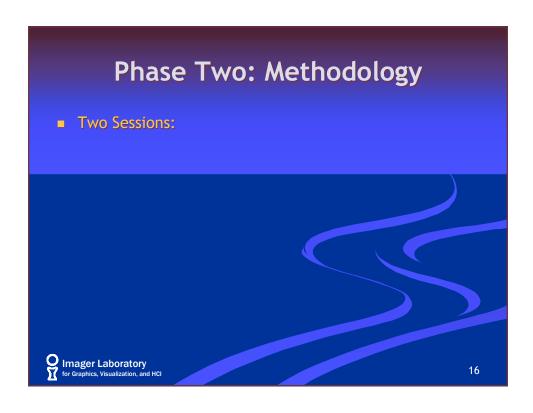


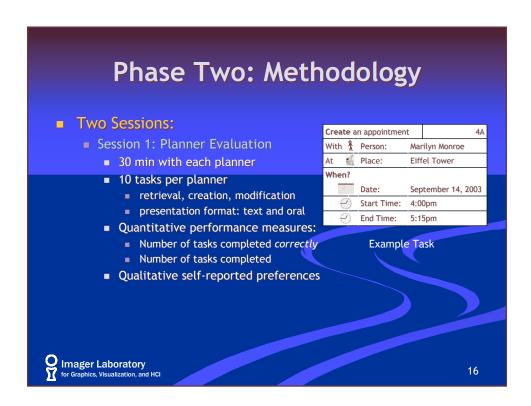












Phase Two: Methodology Two Sessions: Session 1: Planner Evaluation Session 2: Western Aphasia Battery Standardized battery used to assess: Speech, auditory comprehension, reading, and writing Used to describe abilities in terms of severity: mild, moderate, or severe

