Lightning Talk Guidelines

- Oral Presentation
 - 3 minute oral presentation

Think about this as an elevator pitch that addresses:

- What
- Why
- How/What's Novel
- Outcome

- Q&A
 - 1 minute for questions
 - Be prepared to discuss:
 - Approach in more detail
 - Validation in moredetail
 - Limitations of yourwork
 - Related work
 - Ongoing and future work



Lightning Talk Guidelines

- Use Power Point or similar software to create 1 slide (avoid submitting a traditional poster)
- Make fonts large enough to be read through screen sharing, use a maximum of 3-4 different colors
- Make your points succinctly, using short bulleted statements, not long textual descriptions
- Use pictures and images to better share your work
- An example presentation from the previous year that can be found.
 on the next slide. This presentation is concise, legible, and tells the.
 story on one slide.



Al and Design Opportunities for Smart Speakers



1 Problem

Smart speakers have opened up the potential for many **new types of interaction!**

But...market review and previous studies all show that the technology is **underused...** or even... **abandoned...WHY?**

2 User Study (15 Users)

Challenges that contribute the most to their non-use of the technology:

- 1) **Inefficiency** of input and output,
- 2) Lack of capability for complex tasks,
- 3) Poor discoverability,
- 4) Misleading mental models.



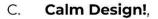
3 Design Opportunities

A. Focusing on **information** *while* **multitasking** (cooking, showering, childcare, emergency, etc),





B. Social Learning,











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COMPUTER SCIENCE

