

When Virtual Agents Become Real

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HISTORY

METHODS

CHALLENGES

KARIN



Speaker

Utterance



Listener

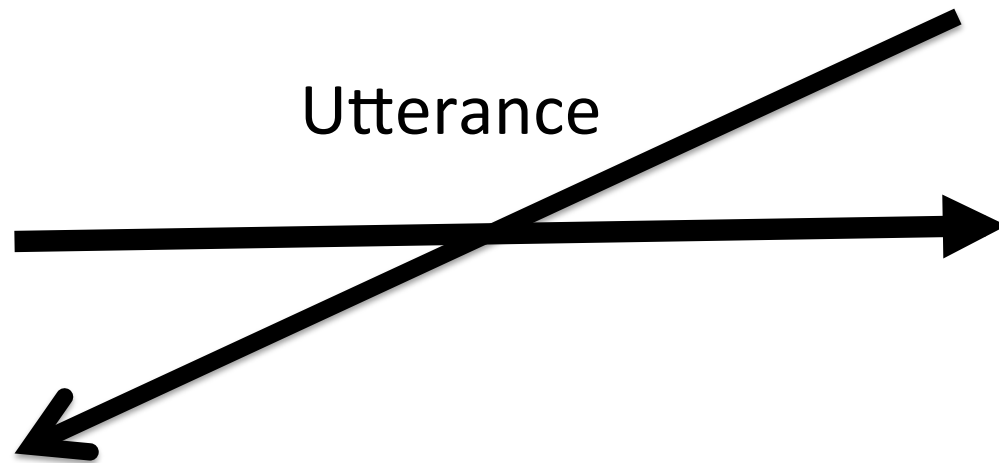
ACT

Utterance



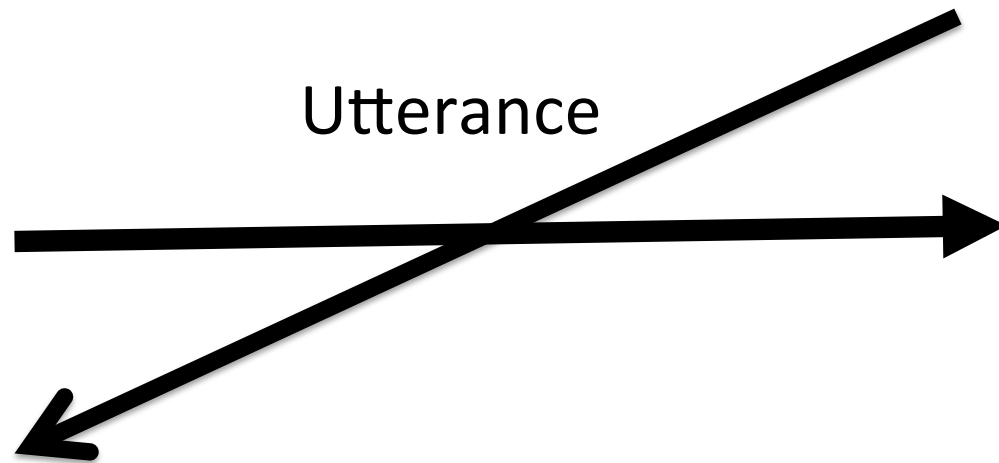
PERCEIVE

THINK
ACT
PERCEIVE



ACT
PERCEIVE
THINK

THINK
ACT
PERCEIVE



ACT
PERCEIVE
THINK

EVIDENCE



CHALLENGE: REAL_TIME_FEEDBACK



REALISATION



METHODS

DELIBERATION: BDI / LOGIC

HEURISTICS/RULES: SLOT-FILLING

REACTIVE / DATA-DRIVEN

CHALLENGE



SOLUTION_1

Ehm. Yes I could fool it when just leaving the keys on and not letting it know, because I had another set of keys, But I only did that, when it was something daft just like say bringing the washing in or even hanging the washing out.

'Cause you would be out 10 minutes and it seemed silly to have all these questions directed at you that are the same questions that were directed to you when you came back from Aqua.

SOLUTION_2 = CHALLENGE

It was just so funny, because, you know, you realize that they got to be programmed, so somebody who has a very active life, who did different things during the week, they probably have to program that in, but then it can't, how can I say, it can't be easy to think of everything that somebody might do. Because I went to the Opera one night, and he thought I went swimming. So, it doesn't allow, because there is no timing in it, I think eventually when they get something like a timing in it, that they realize that people aren't going and doing the same thing at 7 o'clock in the evening, that they would be doing at 9 or 10 o'clock in the morning.