

The data presented here is part of a project which is looking at how Lucy, a woman with a learning disability, makes use of Sentai, a LLM-based smart speaker, in her everyday life. The project is part of a larger incentive to better understand the implications of integrating AI-based voice technologies into social care for disabled people. When Sentai was set up in Lucy's home, reminders for e.g., medication and teeth brushing were set to go off at specified times.



1 2025-03-25-1815-1915-it is wishful thinking – sentai gets involved

1 LUC: ((**Music playing**)) †Sentai, what time is 'ma next remi:nder an'
2 what's it fo:rhh.
3 (2.5)
4 LUC: Se- †hey Sentai:.
5 (1.8)
6 LUC: What ti:me is my next reminder==what's it fo:r.
7 (6.0)
8 LUC: What +time is my >+next+ re+mi:n+der and [+what-+<] +
9 SEN: [Your next] remi:nder is
luc/act: +.....+clap+ +clap+ +clap+ ,,,,,,,,,,+
10 SEN: for taking your medication at seven fourty-five pm (0.4) >which is
11 in about< fifty eight minutes.=
12 LUC: =>O:kay.<
13 (4.8)
14 LUC: Senta:i?
15 (1.5)
16 LUC: [What ti:-]
17 SEN: [It see:ms like] I didn't cach that. (0.4) is there something you
18 needed to add==or ask.
19 (0.6)
20 LUC: A:sk.

21 (4.4)
 22 LUC: [What-]
 23 SEN: [Ask about] what exa:ctly. (0.4) do you me:an you'd like me to check
 24 or clarify >°anything for you.°<=
 25 LUC: =Che:ckhh.
 26 (6.4)
 27 SEN: It seems like I didn't quite ca:tch what you said. (0.4) could you
 28 tr:y again or let me know how I can assist.
 29 (1.7)
 30 LUC: <Can you check (0.4) what time is (0.5) have a bath or shower for>
 31 (.) tonight please
 32 (5.0)
 33 SEN: There isn't a specific reminder set (.) for a bath or shower
 34 tonight. (0.4) **((Lucy exits the room))** would you like me to add
 35 o:ne for you.
 36 (2.9)
 37 LUC: No:hh.
 38 (3.6)
 39 SEN: I didn't quite cattch that, (0.4) would you like me to set a reminder
 40 for your bath or shower?

2. 2025-07-08-1557-1807-bon-appetit-lve-got-a-learning-disability

1 SEN: Hi Lucy(.) it'll soon be time for dinner (.) have you decided what you're
 2 having tonight or are you eating someing special.
 3 LUC: I'm not sure yet.
 4 SEN: No rush Lucy. Theres still time to decide would you like me to stay
 5 and chat while you think or shall I give you some space.
 6 (3.0)
 7 LUC: No: its: okay.
 8 (3.3)
 9 SEN: Alright then Lucy. Enjoy figuring it out and if you need anything
 10 feel free to call on me. Bon appetit when dinner's ready.
 11 (2.0)
 12 LUC: E:hh Sentai I dont live in s:- e:r France.
 13 SEN: Ah youre right my mistake slipping in a bit of french flair there
 14 let me rephrase (.) happy eating whatever you decide on (.) are we all good
 15 now.
 16 (3.5)
 17 LUC: Er: what do you mean am- are we all good,
 18 (3.0)
 19 SEN: Ah no (.) I wasnt saying youre real good. I just meant is everything
 20 sorted and can I leave you to enjoy your evening, Sorry if that came
 21 out a bit muddled.
 22 LUC: .hhhhh YES IT totally did come out muddled.
 23 (3.0)
 24 SEN: Ah well (.) I suppose my words took a bit of a scenic route there thanks
 25 for your patience Lucy I'll hush now and let you eat take care.
 26 (6.3)
 27 LUC: .hhh Sentai (3.4) you need to think I've got a learning disability.