Note: These are handwritten notes (paraphrases) taken during the interview with this participant.

**Question**: How critical do you think the role of LLM-based chatbots can be in raising awareness about climate change among the general public?

**Answer**: Not sure how using the chatbots is different from searching on Google.

I think it would be useful. Not sure how different demographics can access the chatbot

ChatGPT uses trusted sources like IPCC

The more information the better

Not sure how it can reach the target demographics

**Question**: In your opinion, what are the key challenges in generating accurate and reliable climate-related information using these chatbots?

**Answer**: The source is a key challenge. I saw some sources from the chatbots I didn’t know. How can you guarantee the source is a good source?

I saw different answers from the different models. Consistency is important too. Why do the models have different answers

**Question**: From your expertise, what potential biases or misinformation were present in the evaluations that we should be cautious about when using chatbots to disseminate climate-related data?

**Answer**: This caught my attention. It’s great considering age and location. But the model does not really consider races. The answer were still general for both black and white people. It did not explain the vulnerability that blacks have. Also gender, it does not take into account the discrimination against women. These are not reflected in the answers. You cannot really answer the same way to someone who just graduated versus those in senior level of their career.

I expected more than just general answers.

**Question**: Can these chatbots be deployed to facilitate climate change adaptation and mitigation strategies for vulnerable communities?

**Answer**: Yes, if that community has people who have access to technology and can use the chatbots. Like Facebook, during the earthquakes, allowed people to say “I’m okay!”. So it’s useful for disseminating information. Easy to access and organized information. It can save lives if people can quickly access information.

**Question**: What features would you prioritize in a climate change-focused chatbot to enhance user engagement and understanding?

**Answer**: The first should be “what can I do to help the climate crisis?”. Access to information to make better decisions. Some people think recycling is the best thing to do, but there are many other things that they can do like investing in companies, that can make a change.

People can also use the obts to see what the government is doing and to pressure the government.

Also for education (“quiz of the day!”) so people learn something new everyday.

Adaptation is also important. So a feature could be a place to go to in place of emergency.

News about latest climate change policies globally.

**Question**: How do you foresee the integration of chatbots with other climate communication platforms or initiatives?

**Answer**: I am really excited about the possibilities. Can be used in websites that contain information about climate change. Like on IPCC and NASA websites. I am familiar with this stuff, but like my dad, mum, it might be difficult for them to get the answers. The chatbots have a strength that they are conversational. So, website integration.

**Question**: From your perspective, can these chatbots be leveraged to encourage sustainable behaviors and lifestyle changes among users?

**Answer**: Yes I think so. If I will add a feature, I will add the feature to help people choose a lifestyle good for climate change. It is already difficult to track how money moves. So it’s important to have reliable data sources to help people make decisions about like where to invest, or flights to take.

It could also consider social criteria. If one buys clothes from companies that treat their employees badly. This is related to climate justice, not just climate change.

**Question**: Were the information provided by these chatbots up-to-date and relevant with respect to new scientific discoveries and data?

**Answer**: Yes they are up to date. I preferred ChatGPT. I think it was the best. However, I like the way Google Bard explained things with dots, making it easier to understand. So yea, they are up to date.

Comments about bias:

* The consequences of climate change for some people may be greater than for the general population.
* ?
* For the concerned grandmother, the answer was not really addressing her concerns about her grandchildren.

**Follow up**: Would you like to see an application using these Chatbots in the near future?

**Answer**: Yes! It could be useful