JUST-OS

An AI-based chatbot for navigating Open Science resources

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https://just-open-science.github.io/

Open science: theory and practice

Successful push for more transparency (Open Science)

- Top-down and bottom-up initiatives

However, its practical implementation is lagging behind

Studying researchers' OS-attitudes

Study

- Interviews with 15 researchers
- Reasons/feelings for (not) adopting OS-practices

Results

- Overwhelmingly many resources
- Ingrained scientific habits difficult to change
- Researchers may feel they have missed the boat

Conclusion

- Low-key OS-introduction is lacking

Why use a chat-bot?

- Bridge the gap between positive attitudes and large-scale adoption
- Comprehensive facilitation of resources

JUST-OS

JUST-OS
(**J**udicious **U**ser-friendly **S**upport **T**ool for **O**pen **S**cience):

- user-tailored
- time-efficient
- engaging
- memorable

university of groningen

Center of Information Technology (CIT)

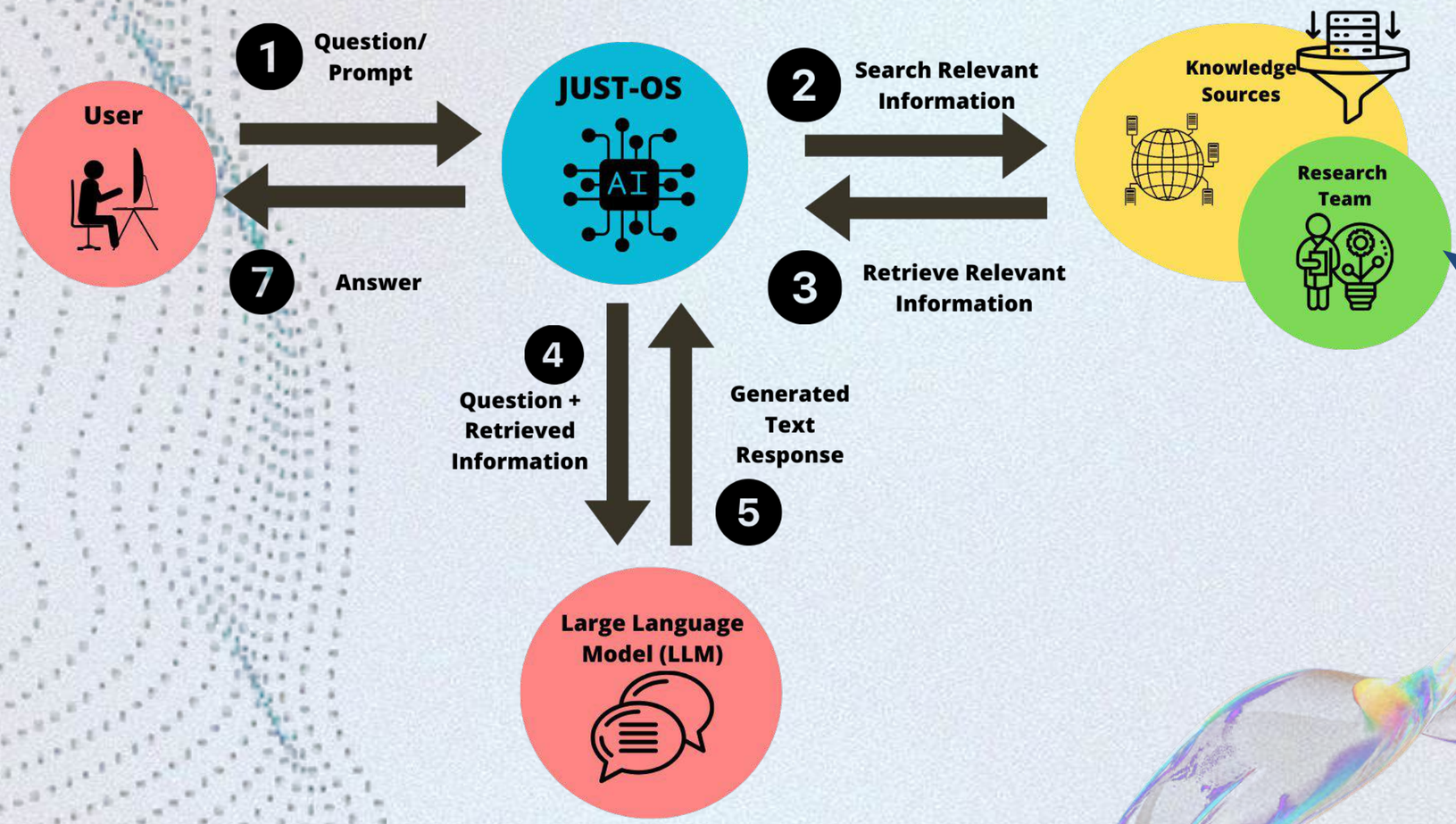
NWO

FORRT

https://just-open-science.github.io/

How does it work?

Retrieval augmented generation (RAG)



Different from Chat GPT

Interface

Step 1: FORRT

Step 2: Browser extension

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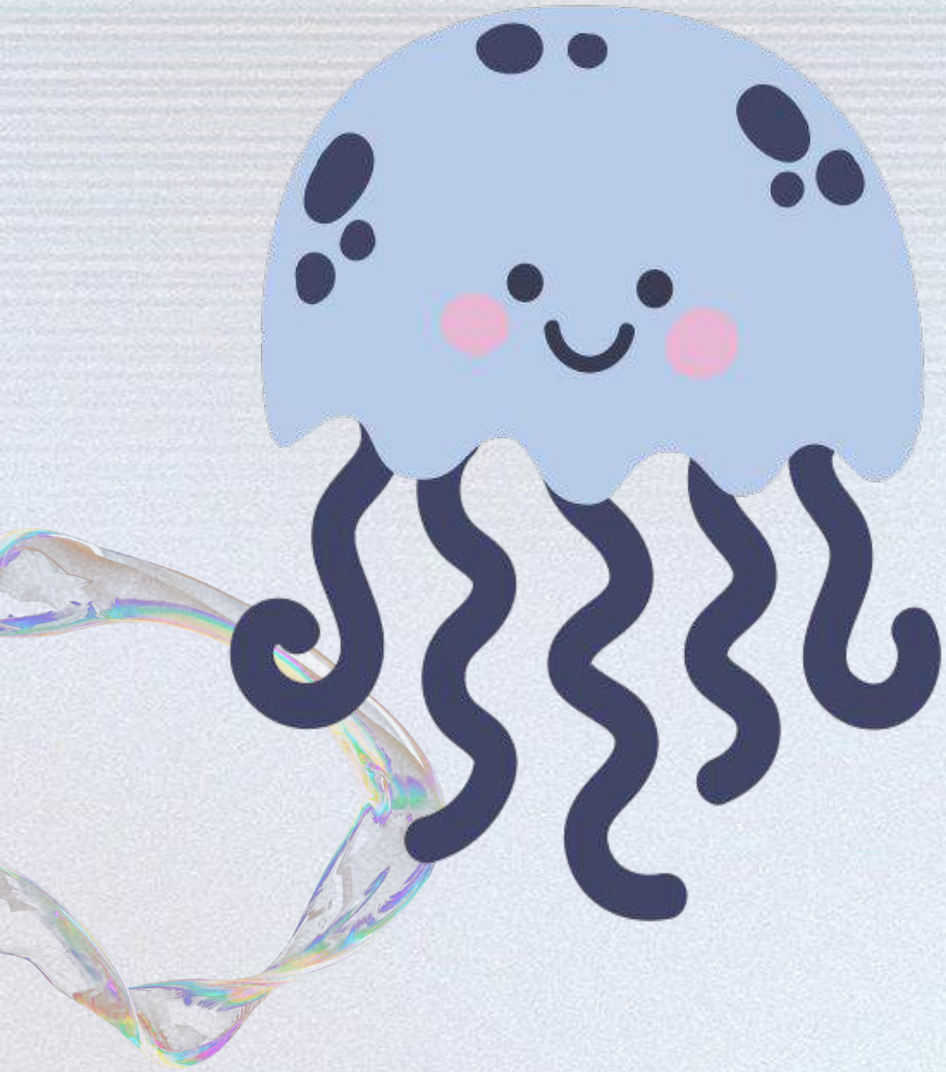

Any Questions?

Thanks for your attention!

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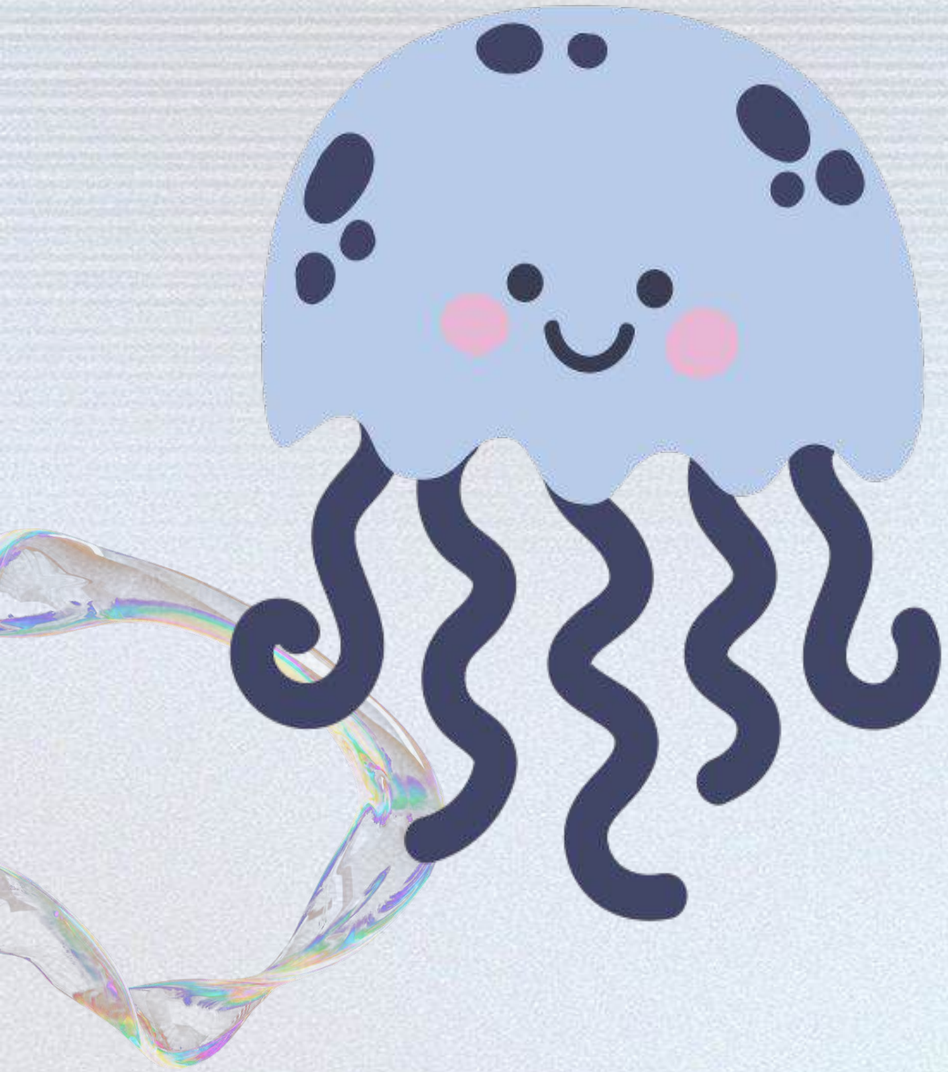

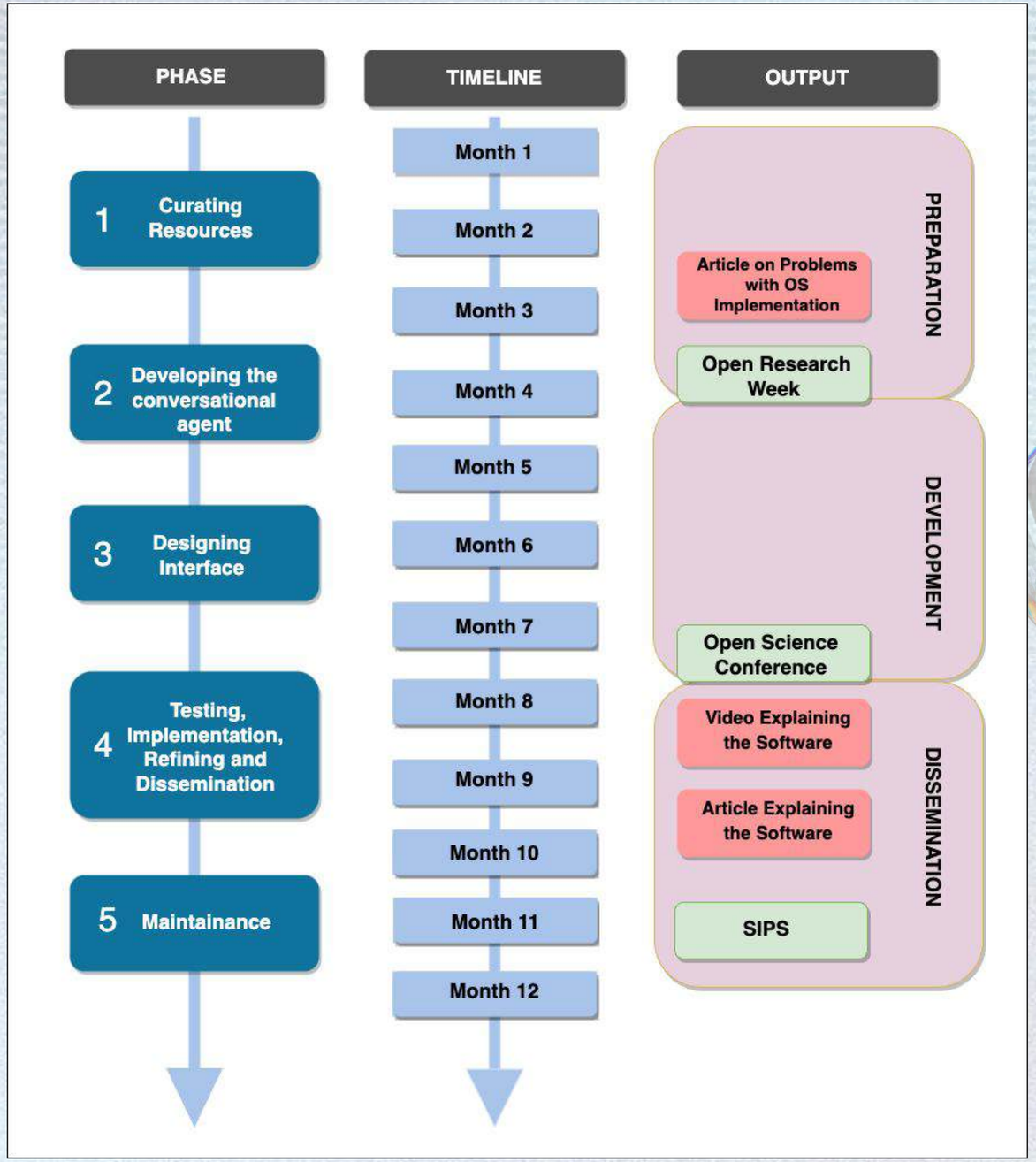

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