

AI-initiative team at RDE (FFU)

Large Language Models and AI in TSD
and Educcloud

AI-initiative team formed 01.05.25



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Team's main goals

A team to help consolidate AI-related ideas and efforts

to achieve a reliable and scalable set of services and tools

for research, outreach and education, and internal use in the IT-organisation

Development for GPT UiO, TDS-Autotekst and Educloud

⇒ Enhancing efforts to implement and develop AI-related services and infrastructure.

⇒ Goal is to have in place infrastructure, best practices and systems to be able to act on new developments in AI.

Current AI services at UiO

gpt.uio.no

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GPT UiO

[About GPT UiO](#)

[Language](#) 

GPT UiO
**Artificial intelligence tailored to
students and employees**

GPT UiO assists you with research, writing, and study methods. With GPT from OpenAI and privacy, we offer the best assistant for you as a student or employee.

Log in with Feide

Do you have an Educloud user? [Log in with Educloud](#)

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GPT UiO

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Upload Files

Nettskjema



Upload file for transcription

Drag and drop your files here, or choose file (0/12)

Language

Detect language



Language model

NbAILab NB-Whisper Large



Norwegian NB-Whisper Large model, developed by the National Library of Norway (Nasjonalbiblioteket AI Lab).

Additional options

☐ Translate transcription to English

If you check this option, the transcription will be translated from source language to English

☒ Make transcription public

If you check this option, everyone in your TSD project will be able to see this transcription and any uploaded files

☒ Create log file in my home directory ⓘ

USIT AI-Copilot for VSCode and VIM

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AI.EDUCLOUD.NO

Login [Demo](#) [About this service](#)

POC-service

AI-Copilot for VS Code and VIM
Hosted by USIT

Log in

Want access? -

[Apply for a membership](#) of project [ec448](#)

Pointers

AI and GPT services overview: <https://www.uio.no/english/services/it/ai/index.html>

Internal tools

- Autotekst: <https://autotekst.uio.no/en>
- TSD-Autotekst: <https://www.uio.no/tjenester/it/forskning/sensitiv/hjelp/autotekst-tds.html>
- USIT Copilot: <https://ai.educloud.no/copilot>

Third party tools

- GPT UiO: gpt.uio.no
- Microsoft Copilot: <https://www.uio.no/english/services/it/ai/copilot/index.html>
- UiOs Azure Open AI API access: <https://www-int.uio.no/tjenester/it/ki/gpt-uo/bestill-api/api.html>
- Google Cloud Platform (e.g. AI API access): <https://www.uio.no/tjenester/it/maskin/gcp/>
- NotebookLM: <https://www.uio.no/english/services/it/ai/notebooklm/>

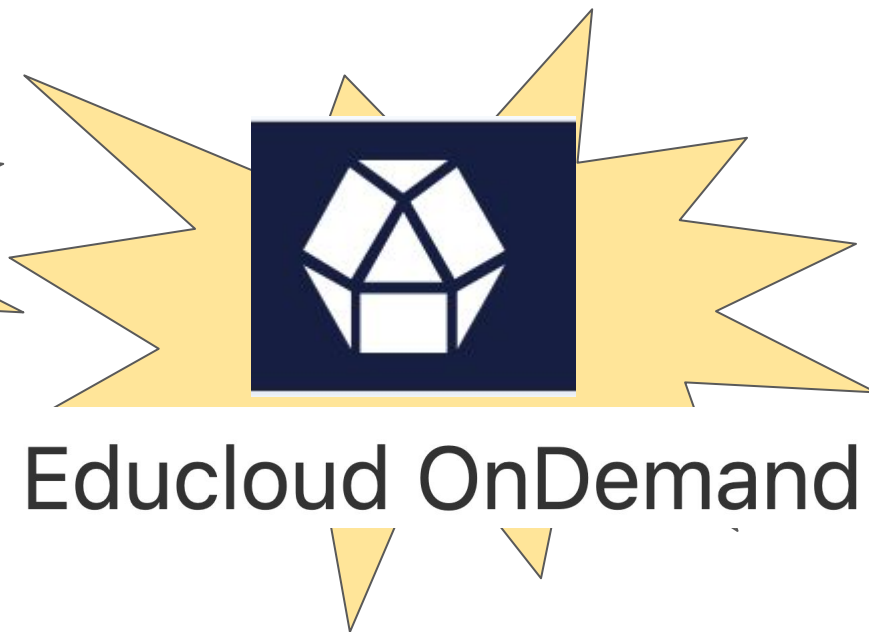
Infrastructure and services

- Educloud Research: <https://www.uio.no/tjenester/it/forskning/plattform/edu-research/>
- Fox: <https://www.uio.no/tjenester/it/forskning/beregning/fox/index.html>
- ML-nodes: <https://www.uio.no/tjenester/it/forskning/kompetansehuber/uo-ai-hub-node-project/it-resources/ml-nodes/>
- TSD: <https://www.uio.no/tjenester/it/forskning/sensitiv/>
- Educloud OnDemand: ondemand.educloud.no
- Bluemaster stand-alone server - USIT Copilot

Guidelines for using AI at UiO: <https://www.uio.no/english/services/ai/index.html>

Contact: ffu-kontakt@usit.uio.no

AI Team WIP - running **local LLMs** on UiO servers



Why local language models?

- Privacy
- Independence
- Cost control
- Flexibility
- Competence development in the IT-organization



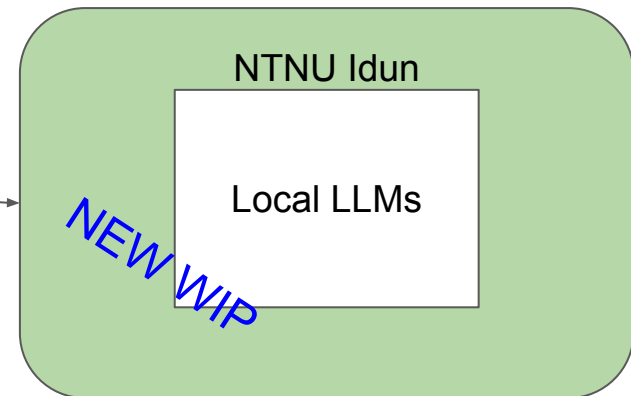
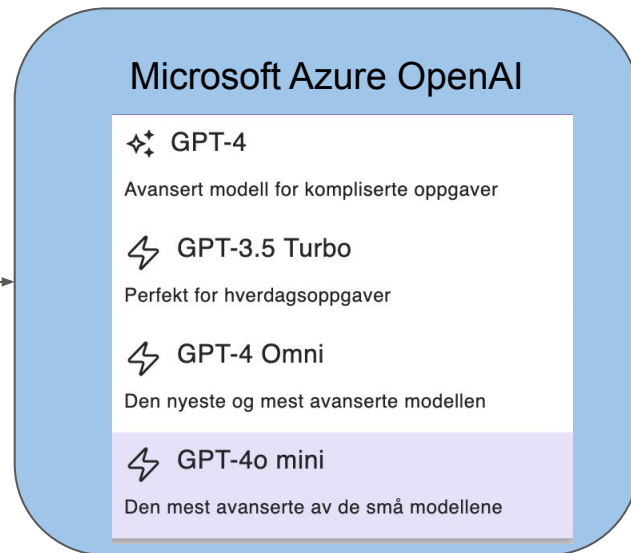
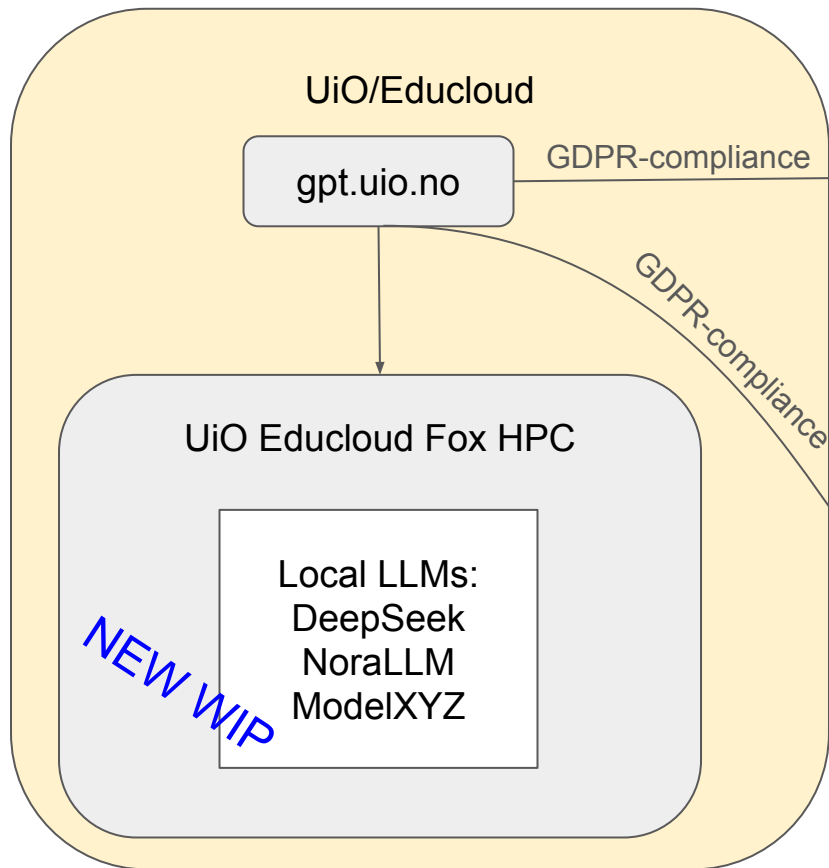
gpt.uio.no to offer local LLMs running at UiO and NTNU

gpt.uio.no with access to **locally installed LLMs on Fox** in Educloud

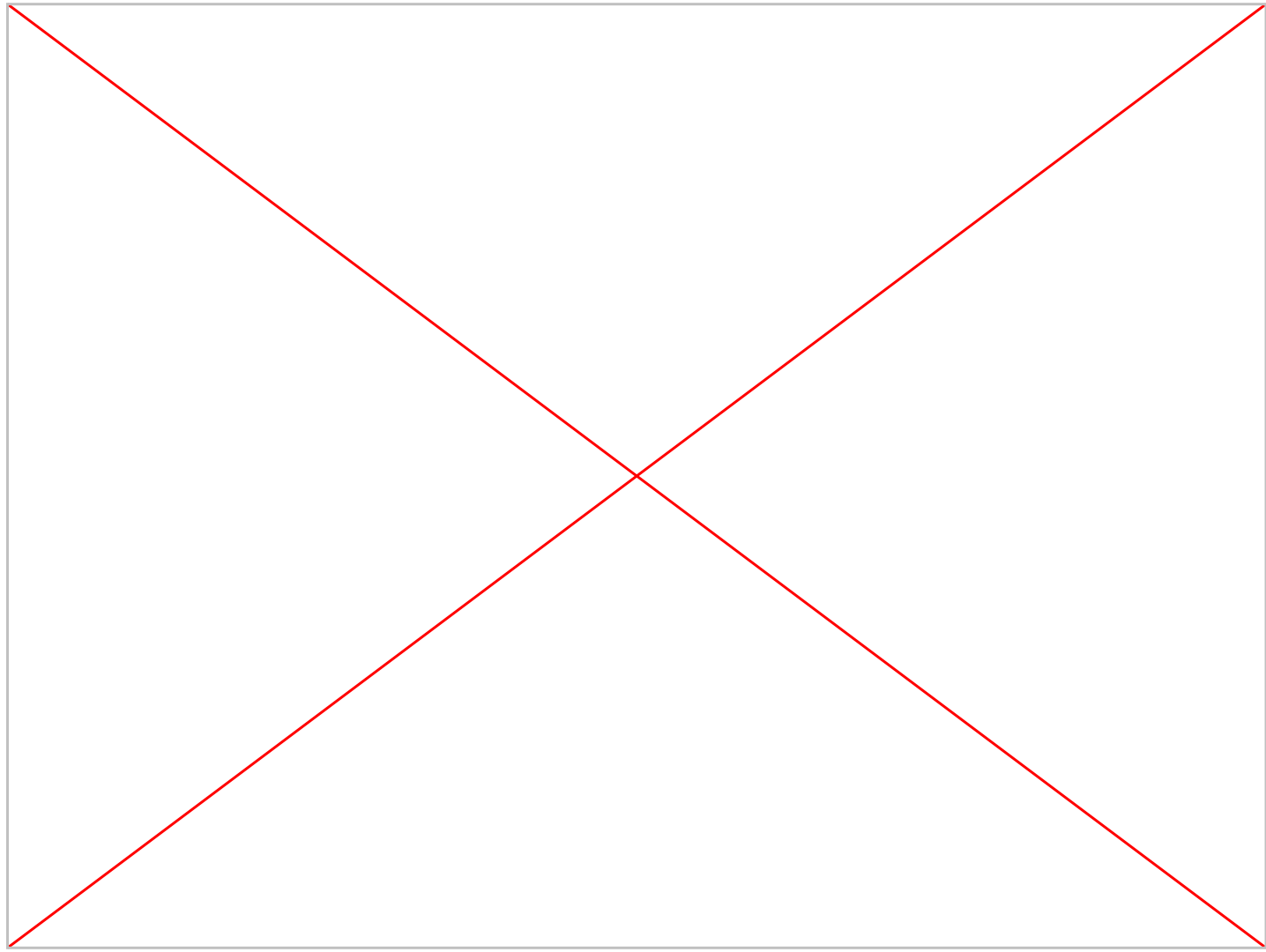
⇒ Started working on setting up infrastructure

⇒ Cooperation with NTNU both set up and resource sharing

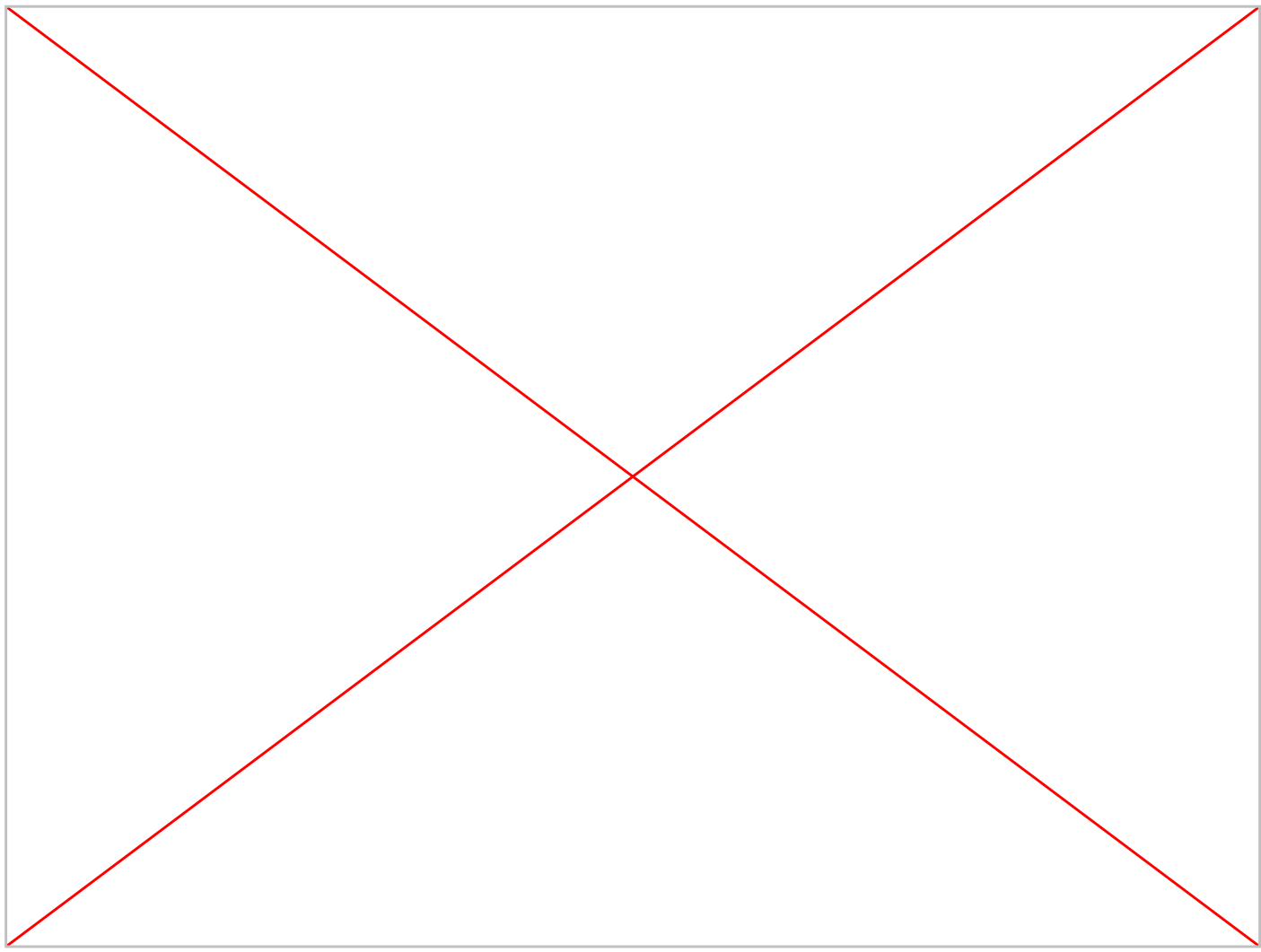




Local LLMs
in Educcloud
OnDemand



Local LLMs
in Educcloud
OnDemand
contd.



Conclusion

- AI initiative team was formed 01.05.2025
 - AI initiatives getting strengthened at the IT-department
- Local LLMs in gpt.uio.no and Educloud OnDemand is on the menu first
- Work has just begun - but summer is quickly approaching - we will come back stronger in fall

Have wishes/ideas - ffu-kontakt@usit.uio.no

Extras

New team to collect, coordinate and develop AI related services delivered by Underavdeling for IT i forskning formidling og undervisning (FFU)

- To contribute to realize strategically important and highly prioritized AI-initiatives at FFU.
- Give support to TSD and GPT UiO for advanced AI-services.
- Develop and customize agents for specific purposes and fine-tune models.
- Cooperate with relevant actors at the IT-department related to infrastructure, integrations and APIs for local models.
- Focus is on developing robust public-services on national infrastructure.