Practical Engineering with LLMs

Building User Interfaces with Gradio

TODAY'S SCHEDULE

- Project Prototype Presentations
- Gradio
- Self-hosted models with LM Studio
- Breakout Session 'Concrete Planning'
- Homework for next week

Project Prototype Presentations

Please try to keep the presentation short (5-10 min)

Gradio

https://www.gradio.app/guides

Streamlit

Self-host models with LM-Studio

- Downloading models

- Spinning up the server

- Using the API

Breakout Rooms

Where do you want to go?

- Remind yourselves what the goal is, e.g. have a look at your project template! Are all participants on the same page? All hands on board?

Where are you now?

- What have you tried? What did not work (yet)? What worked? What have you already accomplished?

How do you get to the finish line?

- What steps are necessary to finish your project until week 9? Who will be working on which part? How do you put it all together? What is realistic?

Homework for Next Week

- Watch the videos "Evaluation Part I" and "Evaluation Part II" from the course "Building Systems with the ChatGPT API"

- Watch the video "Evaluation" from the course "LangChain for LLM Application Development"

- Watch the video "Using LangChain Output Parsers to get what you want out of LLMs" from Sam Witteveen