

RAG-Chatbot Project

PPA Explainer

David Thrien - 04.04.2025

Agenda

- Target
- Data and Prompt Preparation
- Demonstration



Target

- Creating a working environment
- Creating a chatbot to learn more about Power Purchase Agreements
- Creating a Streamlit

Data and Prompt Preparation

- Data Basis: 4 .pdf files about PPA with 503 pages/slides
- 2881 overlapping chunks with consideration of whole paragraphs
- Building the chroma_db in a different environment and .ipnyb
- The chatbot should provide a short overview and key points, followed by the source while explaining PPA topics in an understandable and fact based manner

Demonstration

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