

# LLM Apps

Basic App: Extract Structured Data from a Conversation

# Problem

- We have the text of a chat conversation in which a person talks about their favorite song.
- We want our application to extract the names of the song and singer and archive them in JSON format.

# Solution

- We will use ResponseSchema to determine which data we want to extract.
- Use a Langchain OutputParser to extract the data.

# Process

- Use ResponseSchema to determine which data we want to extract.
- Use StructuredOutputParser to archive the extracted data in a JSON dictionary.
- Create the ChatPromptTemplate.
- Input the user message.
- Extract the data and archive it in JSON format.