

I built my knowledge base by taking the 10 most frequently occurring words in the text data, and assigning each word the corresponding sentences which contain that particular term. I can extract lots of information from these sentences, including dates of events, plot details and other well known facts about characters. I can utilize the knowledge base in creating a chatbot which would be a simple encyclopedia on anything star-wars related.

Screenshots of knowledge base:

Here is an example of a word in my knowledge base

Sentences related to mandalorian:

The Mandalorian is set after the fall of the Empire and before the emergence of the First Order.

The journeys of the Mandalorian through the Star Wars galaxy continue.

The Mandalorian will cross paths with old allies and make new enemies as he and Grogu continue their journey together.

Pedro Pascal returns as Din Djarin when Season Three of The Mandalorian begins airing on March 1st, exclusively on Disney+!

Season Three of The Mandalorian premieres on March 1, 2023!

My topic was "Star wars", so my top ten terms are as follows:

1. Empire
2. Republic
3. Mandalorian
4. Skywalker
5. Lucasfilm
6. Disney
7. Kenobi
8. Anakin
9. Lucas
10. Trilogy

Chat Dialog example:

Me: Hi, who are you?

Chatbot: Hello! I am NLP-O, human chatbot relations. I am fluent in over 10 topics star-wars related. Please shoot any questions you may have!

Me: What topics about star wars do you know about?

Chatbot: I know all about a range of topics such as the empire, the republic, master Anakin and many more!

Me: When does the new season of the mandalorian premiere?

Chatbot: Season Three of the Mandalorian premieres on March 1, 2023.

Me: Where can I watch the mandalorian?

Chatbot: Pedro Pascal returns as Din Djarin when Season Three of The Mandalorian begins airing on March 1st, exclusively on Disney+!

Me: Who is George Lucas?

Chatbot: George Lucas is the creator of the Star Wars franchise.

Me: Does tony stark have the force?

Chatbot: Unfortunately, I cannot answer that question right now. Please shoot any other questions you may have!

Me: Tell me something about the empire.

Chatbot: The original trilogy tells the story of Anakin's children, Luke Skywalker and Leia Organa, as they lead the fight against the Galactic Empire, and Luke saves Anakin from the dark side and becomes a Jedi in his own right.