



For this project, I decided the best way to make my knowledge base was to keep it simple, and create a dictionary of my top 10 words, and all the sentences that they were found in. This way, I could retain their context, and also see how they connected to each other and what other words could be found that were related to them. The top 10 words I ended up using were ['pokemon', 'game', 'anime', 'region', 'players', 'nintendo', 'go', 'series', 'world', 'plus']. There were several words that were more frequently found than these, but they were words such as login, media, and other such words that were part of the sites, not the articles, so I picked the ones I thought were most likely actually related to my subject, which was Pokemon. Given the type of content much of my sites ended up being, my ideal chatbot would go something like this.

Bot : Hello user. What would you like to know about pokemon today?

User : Tell me the latest news about pokemon.

Bot : The game Pokemon Scarlet and Violet is set to release soon.

User : Tell me the latest pokemon movie that has been released

Bot : the latest Pokemon movie is “Pokémon the Movie: Secrets of the Jungle”, released on October 8th, 2021

User : What is the name of the best selling Pokemon game

Bot : That would be Pokemon Red, Green, and Blue