

We built the knowledge base by first ranking all the terms that appear in the text by their importance. We decided importance by how frequently they appear in the text. We figured that frequency was an apt measurement of importance for words within the text after stop words were excluded. We then ran each word through an api that would find the definition for the word and created a dictionary using that. This paired each of the top ten terms with it's definition that can be later on used to train a chatbot. This should give us enough data for the chat bot to use for learning how to respond to certain queries.

These are my top 10 terms

(('Reeves', 535), ('The', 192), ('Keanu', 169), ('film', 110), ('one', 107), ('John', 75), ('movie', 66), ('Wick', 64), ('like', 61), ('actor', 54))

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ity or mold in which anything is formed.", "synonyms": [], "antonyms": [], {"definition": "(dyeing) The five simple colours (black, white, blue, red, and yell  
the others are formed.", "synonyms": [], "antonyms": [], {"definition": "A binding agent of composite materials, e.g. resin in fibreglass.", "synonyms": [], "ant  
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: \"A kind of light beer.\"}, {"definition": \"A naval cadet who has just embarked on training.\"}, {"synonyms": [], "antonyms": []}], "syn  
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a new album.\"}, {\"definition\": \"Additional; recently discovered.\"}, {\"synonyms\": [], \"antonyms\": []}, {\"example\": \"We turned up some new evidence from the old files.  
urrent or later, as opposed to former.\"}, {\"synonyms\": [], \"antonyms\": []}, {\"example\": \"My new car is much better than my previous one, even though it is older.\", \"  
in our new house for five years by then.\"}, {\"definition\": \"Used to distinguish something established more recently, named after something or some place pr  
, \"synonyms\": [], \"antonyms\": []}, {\"example\": \"New Bond Street is an extension of Bond Street.\"}, {\"definition\": \"In original condition; pristine; not previously  
onyms\": [], \"antonyms\": []}, {\"example\": \"Are you going to buy a new car or a second-hand one?\"}, {\"definition\": \"Refreshed, reinvigorated, reformed.\"}, {\"synonyms\":  
xample\": \"That shirt is dirty. Go and put on a new one.\"}, {\"definition\": \"Newly arrived or appeared.\"}, {\"synonyms\": [], \"antonyms\": []}, {\"example\": \"Have you met the new guy in town?\", \"antonyms\": [], \"antonyms\": []}, {\"definition\": \"Inexperienced or unaccustomed at some task.\"}, {\"synonyms\": [], \"antonyms\": []}, {\"example\": \"Don't worry that you're new at this job; you'll get  
ed\"}, {\"definition\": \"(of a period of time) Next about to begin or recently begun.\"}, {\"synonyms\": [], \"antonyms\": []}, {\"example\": \"The new year is just beginning.\"}]
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**Hi I'm Bob a fan-bot of Keanu Reeves. I love to talk about Keanu Reeves! What is your name?**

I'm Jim.

**Hi Jim. Do you like Keanu Reeves?**

Yes I'm a fan of the John Wick movies!

**Me too! What is your favorite John Wick Movie?**

Oh, I don't know. It's hard to pick a favorite.

**If you had to choose between the Matrix and the John Wick movies, which would it be?**

I guess the Matrix, because of the nostalgia.

**The Matrix is a good choice. Did you know that the scenes that happen in the matrix are tinted green whereas the ones that happen in the real world are normal?**

No I didn't know that!