CS 4395.001
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Knowledge Base

Describe how you created your knowledge base, include screen shots of the knowledge base, and indicate your top 10 terms; write up a sample dialog you would like to create with a chatbot based on your knowledge base.

Knowledge base would be taken in from the texts, Here the top 10 words: sports, players, football, league, rugby, cricket, boxing, championship, premier, point. To easily visualize is through a list where a certain word appeared in the lines of the sentence. This would check and keep track within the list. The rest words would be added as it checks. For the chatbot I would gather and train so that the chatbot have sufficient and necessary data for its interactions. Suppose for the link I chose instead of having to go to the website I could perhaps ask the chatbot of the most trending topic about football/soccer. It would take football and a topic then check which topic appeared mostly in. With it the chatbot could provide information and relevant information with it. In order for the chatbot to put all together it would need a base where the chatbot can retrieve from. Such as an input is given the chatbot can quickly recognize what information it has on the given input. Though there may be limitations of the chatbot where it would be completely lost, but that depends on the information it will be trained on.