Deliverable 1

South park character chat bot

Dataset #1: South Park Dialog on Keggle. I have chosen this dataset because south park is one of my all time favourite shows and has many classic lines. I think that making a chatbot for each character in the dataset and allowing users to choose which character they would like to talk would be an interesting experiment and also really funny.

Methodology #2:
i)   The dataset I found is relatively small (2MB) and contains over 70000 lines from different characters. Each line is labeled with the character that said it so it would be easy to split by character. As well since, the lines are ordered chronologically, it would be possible to feed in the line a particular character responded to in order to get some context.
ii) From what I have read online about chatbots, the best results come from deep neural networks and so I have decided to go with this model. While I do not know that much about these yet, I hope that throughout the semester I will have the opportunity to learn more on this topic.
iii) I would like to create a website to showcase my project.