

Three Project Ideas

Chatbot

This project will allow individuals to have conversations with a chatbot. The user would be able to input a statement, comment, and even questions which the bot would be able to respond to accordingly. For a simple example, a user would ask about the weather in their area, the bot would then be able to tell the current temperature in the user's area, forecast, and daily overall high and low temperatures.

Language Translation

The functionality of this project will allow a user to input a text from a variety of languages and be able to decipher what language the text is in and be able to translate it to the desired language of the user. Similar implementations can be seen in movie subtitles, by taking the script of actors and translating it to the desired language of the user.

Toxic comment classification

Online etiquette is a learning curve that has been brought to light ever since the beginning of quarantine. The same jargon when speaking to friends cannot be used when speaking to a professor or even amongst peers in academia. This project will allow the user to identify potential undesired comments in plain text. This project will also be able to provide alternative scripts if deemed inappropriate. The implementation of this project will be a deviation from a grammar checker that will be more suitable for the workplace.