<u>Not Your Average Life Coach Documentation – Individual (Guy Kaminsky)</u>

The "Not Your Average Life Coach" chatbot was tinkered further in this assignment. The first noticeable thing is that the chatbot took on a new theme, dark mode. Next, the chatbot had two new APIs incorporated. Here is the list and description of both:

1. Google Translate API - This API is integrated within the conversational flow of the chatbot. The language in which the chatbot responds to you is decided by having the user choose from a selection of languages from the new dropdown bar near the "analyze" button. The ability to select a language is used for two primary purposes in this chatbot.

     a. Firstly, you can input an English message to the chatbot and have the chatbot respond to that message in a selected language of your choice. In fact, the user can change the language selection anytime during the conversation, and the chatbot will output the succeeding response in the appropriately selected language. This was used in the chatbot by practicing writing in English and comprehending the chatbot replies in different languages.

     b. Secondly, the chatbot can also provide the desired translation from English to the language of your choice. To activate this feature, all the users must do is input the phrase "translate this: "followed by the sentence the user wants the chatbot to interpret. Then the chatbot will output the interpretation in the selected language. This means when you are talking to the bot in English, and the chatbot may output a word or phrase you are not familiar with, you can translate them from English to the language of your choice.

2. Wikipedia API - Again, this API is integrated within the conversational flow of the chatbot. This feature provides the user the ability to receive information from Wikipedia then the results will be relayed by the chatbot within the conversation. To use this feature the user can type "wiki" followed by their topic of interest. Same as the ladder implementation, this feature is used in two ways.

     a. The first way the Wikipedia feature is to search for more information depending on what the chatbot says. If the chatbot says something inspiring (or the opposite), the user does not need to open Wikipedia to search. Instead, the chatbot will provide a Wikipedia summary of the desired topic.

     b. Finally, the chatbot uses the Wikipedia API with the conjunction of Google translate API. The user can choose to have the chatbot output the Wikipedia summary from the list of languages available. Again, this is handy for non-English speakers to understand what topic without needing to tab out of the window.