

Program Limitations

Listed below are a few limitations of our program:

- The chatbot only understands certain inputs making the conversational abilities limited
- The program does not currently have a working GUI
- The chatbot relies on the user input to determine what it should say as a response, it seldom initiates topics
- The chatbot does not have a variety of available responses, making conversation repetitive
- The user is restricted to talking about what the chatbot understands rather than being able to talk freely as if the chatbot were truly their friend
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- Chatbot relies on keywords from the user to decide response. Thus, sometimes it does not understand single word responses
- The chatbot is unable to process inputs with double negatives (e.g. not bad)
- Repeated usage of keywords in user inputs will lead the chatbot into an endless loop