Summary of our project

What was our project about? Well it was originally going to be about a therapist that would pose as a therapist that is more affordable than a normal counselor and could be more adaptable than a normal counselor. But now we have created a chat bot that doesn't feel like a chat bot no no Michael (the name of him/her) is different. It is supposed to be a chat bot that doesn't give random answers but gives actual answers to your questions. So maybe you're awkward and want to talk to talk to someone. Well this can help your talk to people and can maybe be a practice to talk to real people.

What's the problem you investigated?

Well the problem we investigated the problem with alot of chat bots. They all say random things like if you ask it "What should eat?" It will tell you "Yellow" And I was telling myself what's the problem and a solution which we will go over in the next paragraph. So I was very annoyed and didn't feel like technology wasn't being used to its full ability. So we came up with a solution and we move on to that. So how did you solve the problem or attempt to?

Well we started deciding how accurate we can make the code so that the A.I. would not give random answers and we kind of fixed that problem when we were working on the code.

How did you verify your model?

Well we had some friends test it and they thought it was a random at some times. I tried it and at some times it could be random. But most the time was good and didn't fail. We sometimes would tweak the code and mess it all up but we it all worked out in the end.

The results of our studies

Our results of our studies came out Ok. It worked most of the time and sometimes it didn't work. We messed with the code sometimes and it would not work but the results were in and some people were kinda amazed What was the conclusion based on analyzing the data?

We have concluded that we can't really make a chatbot that is natural. The questions can only be one word questions for some reason and you have to put underscores where the spaces go in the code. C++ is capital sensitive. So these thing can set you back when coding. What was software, references, tables, and other products of your work? Well we learned alot from our work like some of us learned c++ for this competition and now we have more knowledge about coding. We also learned about the process of coding a chat bot. We used <u>Online gdb</u>, <u>C++ shell</u>, <u>Code blocks</u> for our coding. We also used <u>Google docs</u>

What was the most significant achievement on the project? Well we had to deal with different teammates being there then not being there and we made it work. We also had to decide who could go with us to albuquerque. We make things work with the people we got that day.

Who were the people who helped in the team?

Well Albert was our main coder, Uriel helped with our poster and Joaquin was there to help us start our project.

Michael the "Human"

Supercomputing challenge

April 3, 2019

Team #54

Mesilla Valley Leadership Academy

Team members:

Diego Romero

Alberto Castaneda

Jouquin Salizar

Uriel Meledez

Teacher:

Tracie Mikesell

Mentor: No one