

Project Presenter Name: Ayden
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Scope: District 77, C++

Data: The data that was available is the Represent's Contact info, Personal Info, and Committee Assignments. The data retrieved from the program is all of contact info, all of committee assignments, and all personal info

Code Organization:

I had separate classes which my main used

PA3: I reused a my classmate Antonio Turner's code for a lowercases function and he used my class setup and regex patterns

PA4: I reused a my classmate, Antonio Turner's code threshold and keywords classes to for making the program more adaptive

PA5: I reused a my classmate Antonio Turner's summary methods to record chat session statistics

Snapshot of Queries:

```
If you need to exit for any reason please type q or quit
Please enter district number
Then type in a question
77
Hi, Welcome my name is Mandy I'm your chatbot!
#####
#####
if you'd like an example question just type example
If you want to look at chat statistics just type summary
hi
Can you please retype or rephrase your response we don't understand
what's rep's party
Democrat
thanks
Can you please retype or rephrase your response we don't understand
q
I assume you mean quit so I'm shutting down, Goodbye!
```

Video Link: <https://youtu.be/VJHMmx4iRKQ>

Experience Implementing the chatbot, Testing Both were equally difficult, however, testing was more fun. Implementing the chatbot was strenuous and required a lot of researching.