This won’t be a complicated video. On screen you can see the first feature, the simple GUI that I created. It’s straight forward and makes it easy to follow. If the window wasn’t large enough to contain all the text, sliders show to the horizontal as well as verticle.

Second feature is spell Check is the next feature that comes up, as I accidentally typo “yes” at the beginning. It’ll check for swapped characters in conjunction with missing or extra characters. Pretty straight forward, you spend less time typing.

I also am using Princeton’s WordNet with MIT’s JWI api to access it. Sometimes it creates slightly wonky synonyms, but it’s fine. It lets things like “Ordering” instead of “order” count as a keyword, which is nice and cleans up the conversation.

Next up, “confused messages” for when the bot doesn’t understand. We had a system in place for this already, so I added more to it and made it so it doesn’t repeat the same message twice. It makes the bot feel a little more alive, which is nice.

The bot was designed to emulate a simple conversation with a person on different topics or issues you might encounter at a tech website, like account info, placing tickets, troubleshooting, product stuff, etc.

I’ve added an extra branch with a little info about the team that made the bot. It’s not fancy but it meets the requirements.