So in this section I’ll explain how exactly I created and deployed a rasa chatbot onto telegram..

first, I created a virtual environment for the project by running the following commands in terminal:

after creating a directory

**cd <directory\_name>**

conda create -n yourenvname python**=**x.x anaconda

**pip install rasa==2.6.2**

after installation we train the model and create a demo model by running the following command:

**rasa init**

after the model is instantiated, we can access the model by running

**rasa run**

now since I made the demo chatbot. to deploy it first I went to telegram and created the bot

Text

Description automatically generated

after the creation of the bot. I used the credentials associated with it and ran my ngrok as a proxy server to connect to telegram

Text

Description automatically generated with medium confidence

added the credentials in my credentials.yml file and completed the deployment:

A screenshot of a computer

Description automatically generated with medium confidence

so, since you needed the chatbot for financial/bfsi domain I added 1 more story plot along with some train statements. to the already created demo model and trained it again and deployed it.

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Description automatically generated

After making the new optimized model:

We train the model:



output:

A screenshot of a computer

Description automatically generated with medium confidence

link to my bot on telegram: t.me/rasa\_assignment\_guidonabot

or username: @rasa\_assignment\_guidonabot

p.s. I don’t find this task as challenging and even if you needed a much complex model.. one can be directly sourced and deployed from GitHub.. I am just showcasing that I am competent and can very well spend more time making a better bot but don’t find the need here.