**Running the Bot Locally**

**Creating Virtual Environment and Installing dependencies:**

(Commands for windows)

* First, let us create a virtual environment. It helps isolate your project’s requirements from your global Python environment.

**python -m venv ./<YOUR\_ENV\_NAME>**

* Go ahead and activate virtual env using the following command. (You need to move to the path where you created the virtual environment)

**.\<YOUR\_ENV\_NAME>\Scripts\activate**

* Install the libraries: Unzip the files and run this command in the terminal. If the libraries are successfully installed, then we are good to go.

**pip install -r requirements.txt**

**Building the bot.**

* Once you have Unzipped the files to your project folder, we need to check a few things before we run it locally.
* Find the ‘endpoints.yml’ file and make sure the action endpoint URL is set to "http://localhost:5055/webhook"
* Train the model by running the command below from your project folder (Make sure virtual environment is active).

**rasa train**

**Testing the Bot.**

* For testing the bot, we need to first run the rasa server and rasa actions endpoint.
  + Open terminal
  + Activate your virtual environment (move to the folder where you have created the virtual environment before using the below command or include the path at the start of the below command)

**.\<YOUR\_VENV\_NAME>\Scripts\activate**

* + Move to the project folder.
  + To run the rasa server, use the command below from your project folder.
  + To run the actions endpoint, use the following command in a new terminal from project folder.

**rasa run actions**