

System setup for MacOS and Windows

The next video contains instructions to install this project in Linux. If you are on a MacOS or a Windows machine please follow the steps given below for setting up your system.

Note: It is assumed that you already have Anaconda installed.

MacOS Instructions:

Here are the dependencies of the project:

- Python <= 3.6
- Rasa
- Other dependencies of Rasa
- Ngrok

Installing Ngrok:

Download and install ngrok by following the instructions given [here](#).

Setting up the project:

1. create a new conda environment with python3.6

```
conda create -n rasa python=3.6
```

```

python 3.7.13
[(base) Sharoons-MacBook-Pro:~ AV$ conda create -n rasa python=3.6
WARNING: The conda.compat module is deprecated and will be removed in a future release.
Collecting package metadata: done
Solving environment: done

==> WARNING: A newer version of conda exists. <==
  current version: 4.6.11
  latest version: 4.6.14

Please update conda by running

  $ conda update -n base -c defaults conda

## Package Plan ##

  environment location: /Users/AV/anaconda3/envs/rasa

  added / updated specs:
    - python=3.6

The following packages will be downloaded:



| package           | build      |         |
|-------------------|------------|---------|
| certifi-2019.3.9  | py36_0     | 155 KB  |
| pip-19.1.1        | py36_0     | 1.9 MB  |
| python-3.6.8      | haf84260_0 | 20.5 MB |
| setuptools-41.0.1 | py36_0     | 641 KB  |
| sqlite-3.28.0     | ha441bb4_0 | 2.3 MB  |
| wheel-0.33.4      | py36_0     | 39 KB   |
| Total:            |            | 25.6 MB |


```

2. Activate the new environment

`conda activate rasa`

3. Download the project directly (given in the System Setup section) or by using git

`git clone` <https://github.com/kunalj101/food-chatbot.git>

4. Go to the project directory by using the command

`cd food-chatbot`

`cd practice-version`

5. You can install all the dependencies of the project including Rasa Core and Rasa NLU by running the following command.

`pip install -r requirements.txt`

This step will take some time depending on your internet connection.

6. You also need to install a spaCy English language model. You can install it by running:

`python -m spacy download en`

```
Collecting en_core_web_sm==2.0.0 from https://github.com/explosion/spacy-models/releases/download/en_core_web_sm-2.0.0/en_core_web_sm-2.0.0.tar.gz#egg=en_core_web_sm==2.0.0
Downloading https://github.com/explosion/spacy-models/releases/download/en_core_web_sm-2.0.0/en_core_web_sm-2.0.0.tar.gz (37.4MB)
|#####| 37.4MB 558kB/s
Building wheels for collected packages: en-core-web-sm
Building wheel for en-core-web-sm (setup.py) ... done
Stored in directory: /private/var/folders/_z/yzd1v7pd5fs2gqwfcmjydkr0000gp/T/pip-ephem-wheel-cache-brpwqz92/wheels/54/7c/d8/f86364ef8fba7258e14dae115f18dd2c91552406edc3fdaa
Successfully built en-core-web-sm
Installing collected packages: en-core-web-sm
Successfully installed en-core-web-sm-2.0.0

Linking successful
/Users/AV/anaconda3/envs/rasa/lib/python3.6/site-packages/en_core_web_sm
-->
/Users/AV/anaconda3/envs/rasa/lib/python3.6/site-packages/spacy/data/en

You can now load the model via spacy.load('en')
```

With this, your system is set up!

Windows Instructions:

Here are the dependencies of the project:

- Python <= 3.6
- Rasa
- Other dependencies of Rasa
- Ngrok

Installing Ngrok:

Download and install ngrok by following the instructions given [here](#).

Setting up the project:

1. Open “Anaconda Prompt” and create a new conda environment with python3.6

`conda create -n rasa python=3.6`

```
Anaconda Prompt
vc: 14.1-h0510ff6_4
vs2015_runtime: 14.15.26706-h3a45250_4
wheel: 0.33.4-py36_0
wincertstore: 0.2-py36h7fe50ca_0

Proceed ([y]/n)? Installing Ngrok:
Download and Extracting Packages
Download and install ngrok by following the instructions given here.
pip-19.1.1 | 1.9 MB | ##### | 100%
sqlite-3.28.0 | 945 KB | ##### | 100%
wheel-0.33.4 | 57 KB | ##### | 100%
vs2015_runtime-14.15 | 2.4 MB | ##### | 100%
certifi-2019.3.9 | 156 KB | ##### | 100%
setuptools-41.0.1 | 663 KB | ##### | 100%
python-3.6.8 | 20.3 MB | ##### | 100%
Preparing transaction: done
Verifying transaction: done
Executing transaction: done
#
# To activate this environment, use
#
# $ conda activate rasa
#
# To deactivate an active environment, use
#
# $ conda deactivate

(base) C:\Users\mohds>
```

2. Activate the new environment

`conda activate rasa`

```
(base) C:\Users\mohds>conda activate rasa
(rasa) C:\Users\mohds>
```

3. Clone the project directly (given in the System Setup section) or by using git

`git clone https://github.com/kunalj101/food-chatbot.git`

4. Go to the project directory by using the command

`cd food-chatbot`

`cd practice-version`

5. You can install all the dependencies of the project including Rasa Core and Rasa NLU by running the following command.

`pip install -r requirements.txt`

This step will take some time depending on your internet connection.

6. You also need to install a spaCy English language model. You can install it by running:

```
python -m spacy download en
```

```
Linking successful
C:\Users\mohds\Anaconda3\envs\rasa\lib\site-packages\en_core_web_sm -->
C:\Users\mohds\Anaconda3\envs\rasa\lib\site-packages\spacy\data\en

You can now load the model via spacy.load('en')
```

With this, your system is set up!