



# **INSTALLATION GUIDE**

# Requirements

Instructions to Install them are given in upcoming pages

- Ubuntu 16.04 and above
- Python3
- nltk
- requests
- BeautifulSoup
- flask
- twilio
- html5lib
- pyspellchecker

# Create an Account in Twilio

- Create an Account in **Twilio** by following the given steps.
- Go to the following URL: <https://www.twilio.com/try-twilio>
- Enter your details and click "**Start Your Free Trial**"
- Go to your **email inbox** and click on the **confirmation** link sent.
- Please **remember** the login credentials as we will need it in the future

# Create an Account in ngrok

- Create an Account in **ngrok** by following the given steps.
- Go to the following URL: <https://ngrok.com/download> and download right version of ngrok
- In **terminal**, navigate to **download location** and enter:  
`$ unzip ngrok-stable-linux-amd64.zip`
- Go to following link and get the authentication token:  
<https://dashboard.ngrok.com/auth>
- Navigate to ngrok download location in the terminal and type:  
`$ ./ngrok authtoken <YOUR_AUTH_TOKEN>`  
(For example `./ngrok 123456`)

**For Ubuntu 16.04 and above, to install the requirements, please run the file `setup.sh` in terminal by:**

```
$ sudo sh setup.sh
```

**If the file fails to execute, please install the libraries manually as shown in next page. If the above file runs perfectly fine, then feel free to skip next page.**

# For Ubuntu 16.04 and above:

Install Python 3.7:

```
$ sudo apt-get install python3.7
```

Install nltk:

```
$ sudo pip3 install nltk
```

```
$ python3 -m nltk.downloader all
```

Install flask,requests,twilio:

```
$ sudo pip3 install twilio flask requests
```

Install BeautifulSoup, html5lib,pyspellchecker

```
$ sudo pip3 install BeautifulSoup4
```

```
$ sudo pip3 install html5lib
```

```
$ sudo pip3 install pyspellchecker
```

**The required packages have been installed. Please refer to "User Guide.pdf" to start using the system.**