1. Configuration of front end of SevakBot
    a- Need to establish a virtual environment of preferrably Flask.
    b- Normally unzip the **sevakbot.zip** at a location inside virtual-environment/bin.
    c- Before running the index.html file please **configure the NLU Server** properly so that there are no throwback errors.

2. Installation and setting up of NLU Server
    1-Don't forget to get inside the virtual environment directory
    2- navigate to the project directory containing front-end folder.
    3- *$sudo apt-get install python-pip* (If pip not installed)
    4- *$sudo pip install rasa_nlu* (for NLU installation)
    5- $*sudo python -m rasa_nlu.train -c trainingconfig.json* (to train model according to data/sevak.json)
    6- At the end of 5th command execution, you will se a message similar to this one

```
INFO:rasa_nlu.model:Successfully saved model into '/home/hemant/newproj/venv/bin
/nlu1/model_20180320-192241'
```

    This message has a path to your virt.env/bin/path-to-be-copied
    7. Copy this path to be copied in place of path-after-training placeholder inside serverconfig.json inside the virt.env/bin
    8. After you paste that path in 7th point, you are all set to start your server by 9th point
    9. $*sudo python -m rasa_nlu.train -c serverconfig.json* (to start the server using serverconfig)
    10. Now you are ready to sun the pythom **SimpleHTTPServer** inside the bin directory.
        $*sudo python -m SimpleHTTPServer*

3. Interacting Instruction Manual for **SevakBOT:-**

    1. right side is simple general chat interface where one can type as well as speak(only supported in chrome as of now in this prototype but can be extended to all)
    2. left side allows you to select between HINDI and ENGLISH as the language preference of **SevakBOT.**

Video Demo:- https://youtu.be/yOnVZbvjTgc

Note:- It is just a prototype of a big thing this can become. All functionalities are implemented with complete self learning model so that this become more and more Intelligent day by day it is in use.

A sample Training data created by us during the Hackathon is available with the SevakBOT Application Platform.

Further custom training Data can be feeded by a simple interface which can be created using APIs provided inside the code.