Installation Guide To Labelling Task

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1 Preliminaries

These installation instructions and parts of the brat server assume a UNIX-like environment. These instructions should work without changes on most linux distributions. If you are running OS X (mac), please note a couple of OS X-specific points in the instructions below. If you are running windows, the easiest way to run a brat server is in a virtual machine running a UNIX-like operating system such as Ubuntu. Also note that we would be running the software using python2.7, so make sure you have python2.7 pre-installed.

2 Installation Instructions

- Download the latest version of brat from this website https://brat.nlplab.org/

- Unpack the package using the command `tar xzf brat-VERSION.tar.gz`

- Next, enter inside the created brat directory using the command `cd brat-VERSION`

- Now install the software using the command `./install.sh`
  It will ask for admin id and password. Keep a note of it. We would need to login before we can label anything

3 Placing Data

- Place all your news articles inside the data folder as '.txt' files. Note that each news article must be kept inside a dedicated '.txt' file

- Now we need to create annotation files for each of these text files. Use this command inside brat's home directory to do so
  `find data -name '*.txt' — sed -e 's—txt—.ann—g' — xargs touch`

- Now download the configuration files from the link
  https://drive.google.com/drive/folders/1XOHBu_F_q2Jut4vXaSxfcTw04uqIjJl?usp=sharing.
  These configuration files indicate the way we wish to label our articles

- Place these 4 configuration files inside the data folder

4   Running The Software

- Run the software from brat's home directory using the command python2.7 standalone.py

- Open the link displayed on the linux terminal in chrome browser

- Now login using the admin id and password you gave during installation.
  Just hover over the top right corner on the browser to get the login button

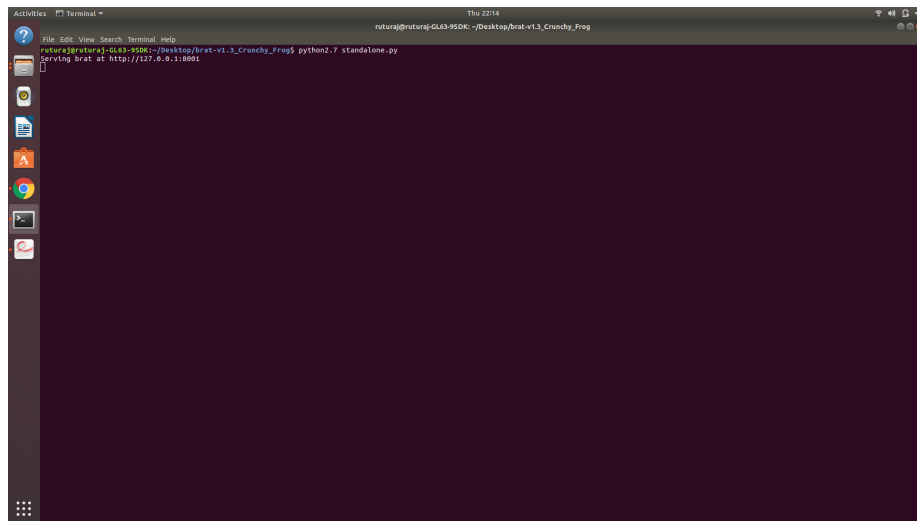- Now you can label your articles by selecting the desired chunks using your mouse

Figure 1: Linux Terminal

5   Conclusion Note

You can refer the images given for better clarity. For Windows OS you need to create a virtual environment and install linux(UBUNTU 18) on it. More detailed installation guide can be found at https://brat.nlplab.org/installation.
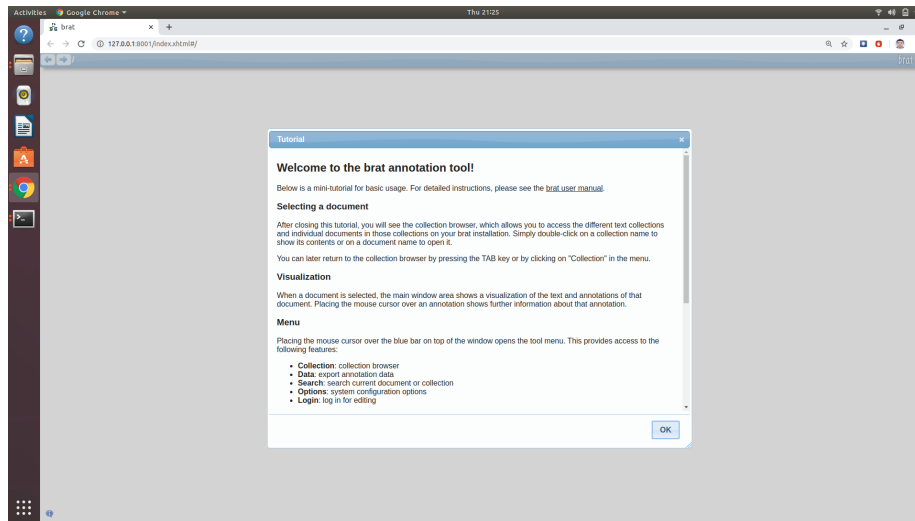
Figure 2: Home Window on Browser
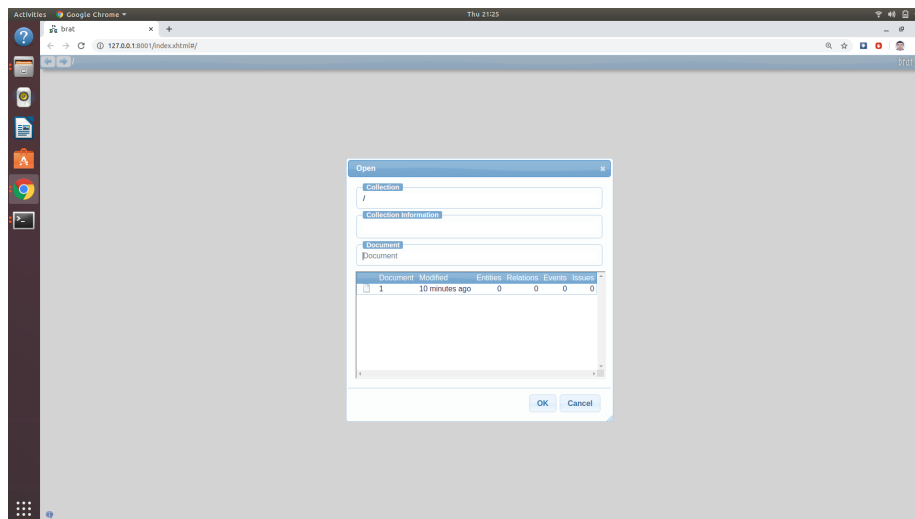

Figure 3:   Select The Article You Wish To Label

html. Make sure you have proper root user access in case of permission related issues. Give proper required permissions if necessary.
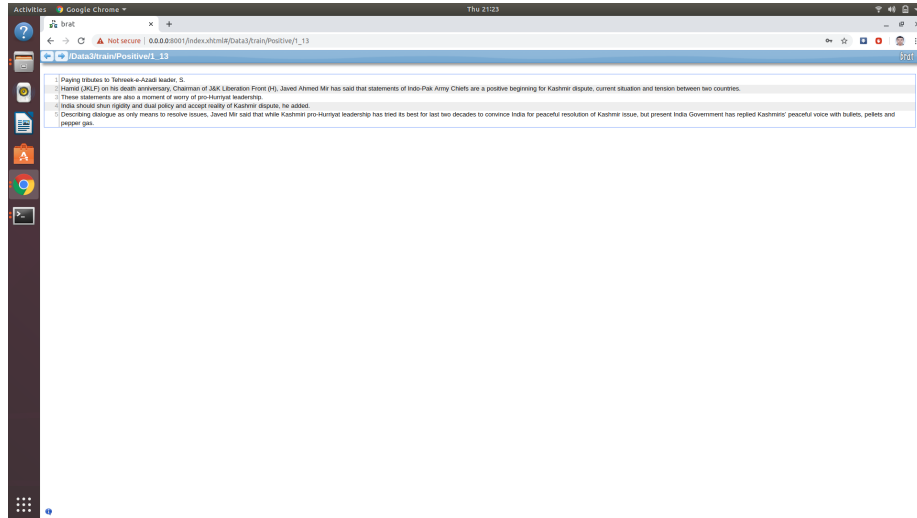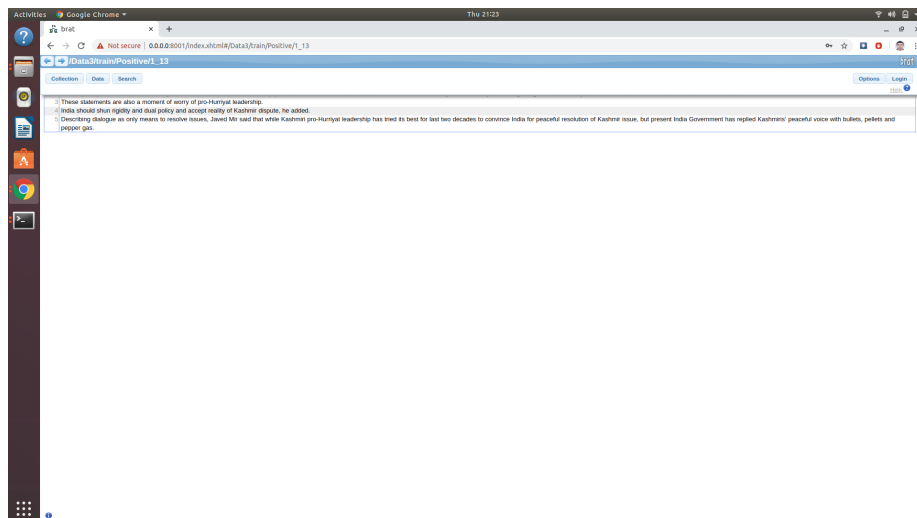
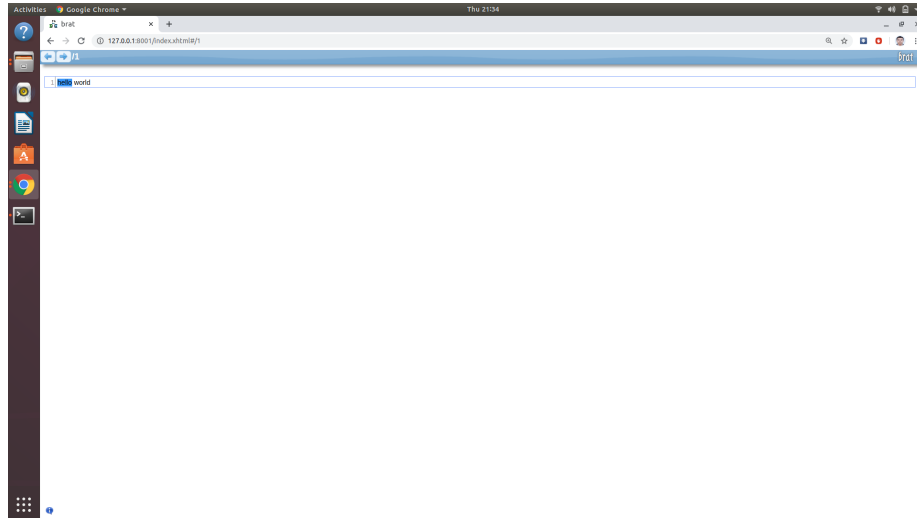Figure 4: Article view

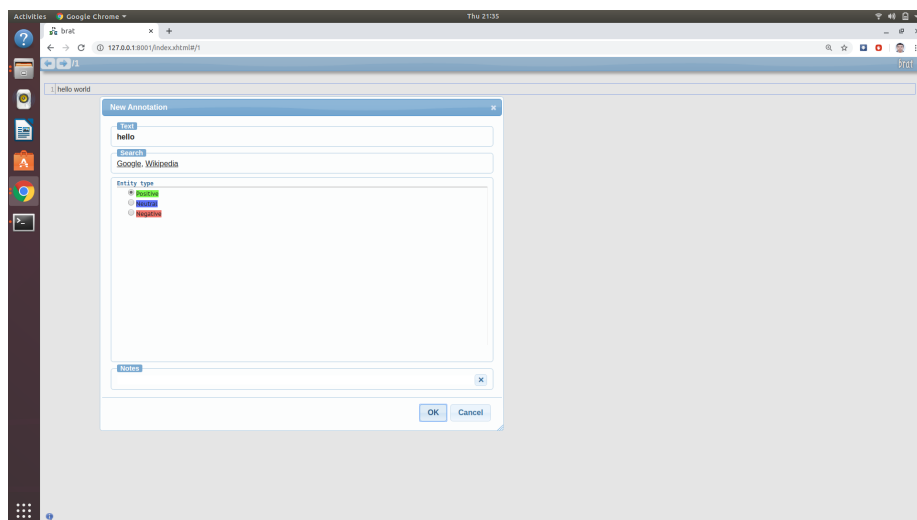Figure 5: Top right shows Login Button

Figure 6: Select Using Mouse Pointer

Figure 7: Label Positive, Negative or Neutral