

Setting up Elasticsearch

My platform is Ubuntu. So follow the link below to install an Elasticsearch instance:

<https://www.elastic.co/guide/en/elasticsearch/reference/current/deb.html>

Use Postman or CURL to create indices.

1. Create demo index:
 - <http://localhost:9200/demo>
 - Pass index mapping json from ElasticsearchMappings.txt in the body of the PUT request.
2. Create demosuspicious index:
 - <http://localhost:9200/demosuspicious>
 - Pass index mapping json from ElasticsearchMappings.txt in the body of the PUT request.

Affable Assignment

1. Run ingestion scripts. For sequential insertion use ingestion.py: *"nohup python ingestion3.py &"* . For parallel insertion use breakup scripts:
nohup python ingestion1.py &
nohup python ingestion2.py &
nohup python ingestion3.py &
nohup python ingestion4.py &
2. RUN *"nohup python suspicionIngestion.py &"* to prepare data for Suspicious users.
3. Run Flask Web App:
Install requirements.txt: *"pip3 install -r requirements.txt"*
python affable/application.py
4. Hit the below URL on the browser to see the **Influencer Dashboard**:
http://localhost:5000/api/v1/resources/infochart?username=influencer-1000005

