Divided the extracted tweet as related as in tweets with citizens problems and gave the output as 1 and unrelated tweets as output

Extracted tweets were save in excel sheet

Extracting tweets from Twitter using Tweepy API – containing names location in Thane

Saving the predictions of the model in mongo DB OR MySQL as backend

Testing dataset as a input to the trained model

Training The model

Naïve Bayes using the training dataset

Creating Training Dataset

Tweet : xyz

Output : 1 or 0

DATASET

-Date

-Tweet

-Username

-Location

Training data set has 1 feature that is tweet and the output is either 1 or 0

New testing dataset will be extracted and will be saved after prediction in the backend

Front end will be interactive which will display the citizens problem and will have various filters like location, date etc.

Backend dataset

Date : 123

Tweet : xyz

Output : 1 or 0

Location : abc

FRONT END

Displaying the tweets predicted by the model as citizen problems that is related from the backend