

Instructions to run the ML code for Topic Modelling on System and the complete Android application

1. Install Anaconda
2. Open Spyder
3. Install the following dependencies using pip :
 - Pandas
 - Numpy
 - Nltk
 - Sklearn
 - Pickle
4. Make sure you have all the .pkl files and .py codes in a single folder
5. Download the dataset Consumer_complaints.csv(link given on Github) for running synd.py
6. Run Synd.py if you want to run the code on the console by entering the query in it the text form and it would predict the respective branch.
7. To run the code through local host compile preloaded.py and then compile and run api.py
8. Open the web browser and go to "localhost:5000/synd/<enter the query here>" to get prediction results.
9. To run the code without compilation just enter :
`http://devddm.pythonanywhere.com/synd/< enter the query here>`
In your web browser to get the prediction results
10. To run the android application provided with all the functionalities as mentioned download the Apk from the link provided and use the app.
11. Admin:
 - Press admin button.
 - Type code 121 to get access to dashboard of admin and press submit button.
 - You will see the complaints of user
 - By pressing completed the status of the complaint will be updated to the user.User :
 1. First click user button if you are user.
 2. Give permission to microphone.
 3. Press back button till you reach the app.Again press user to go inside the app.