Projects from juypter notebook.

1.Chatbot

* install nltk
* from nltk.chat.util import Chat,reflections.
* def chatty():
* if \_\_name\_\_=="\_\_main\_\_":

2.word cloud

* india="India, officially the Republic of India, is a country in South Asia. It is the seventh-largest country by area, the second-most populous country, and the most populous democracy in the world."
* import word\_tokenize,sent\_tokenize
* sent=sent\_tokenize(india)
* for i in range(len(sent)):
* import PorterStemmer,WordNetLemmatizer
* stemm= PorterStemmer

3. object\_detection

* import numpy as np
* import os
* import sys
* import tarfile
* import tensorflow as tf
* import cv2

4. project\_counter

* import cv2
* import numpy as np
* ret,frame1=cap.read()
* ret,frame2=cap.read()

5.spam ham data set

* import pandas as pd
* df=df.drop(["Unnamed: 2","Unnamed: 3","Unnamed: 4"],axis=1)
* import train\_test\_split
* import CountVectorizer
* import MultinomialNB
* model.score(x\_test\_count,y\_test) {1}
* import SVC
* sv.score(x\_test\_count,y\_test){1}

6. breast-cancer-data

* import pandas as pd
* df=pd.read\_csv()
* head,tail,shape,dtypes, isnull().sum()
* df\_cat=df.select\_dtypes(include="category")
* df\_num=df.select\_dtypes(exclude="category")
* import MinMaxScaler
* import train\_test\_split
* import LogisticRegression
* accuracy\_score(0.973)
* roc\_auc\_score(0.98)