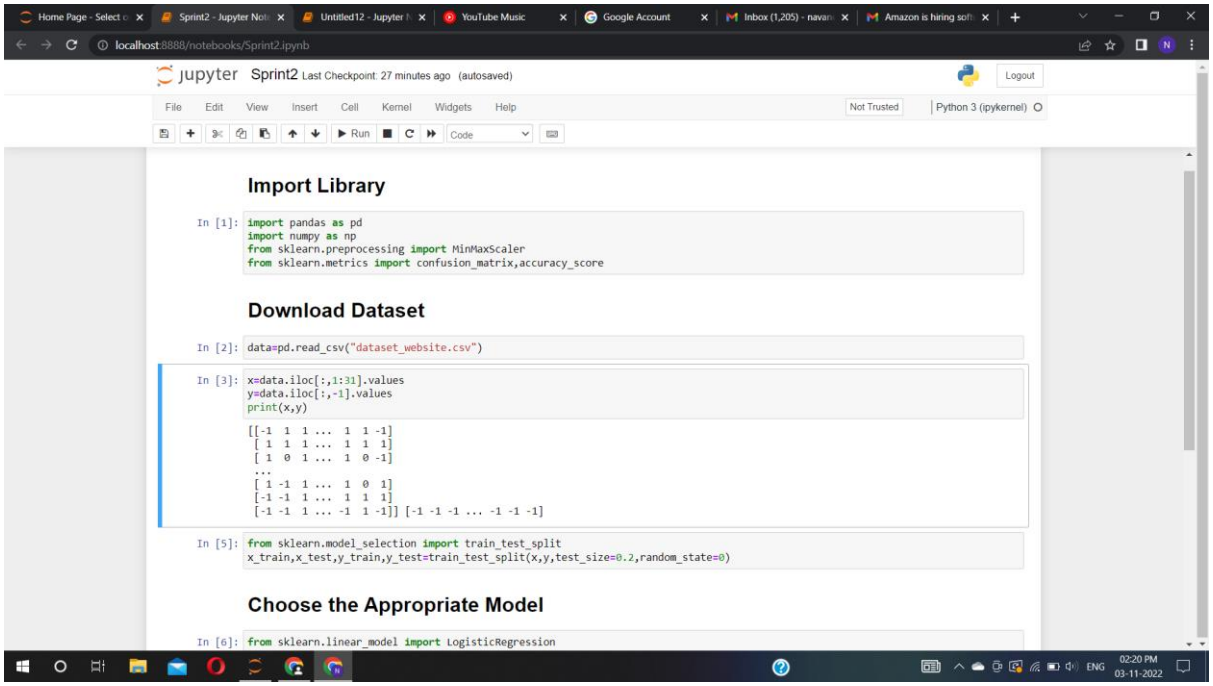
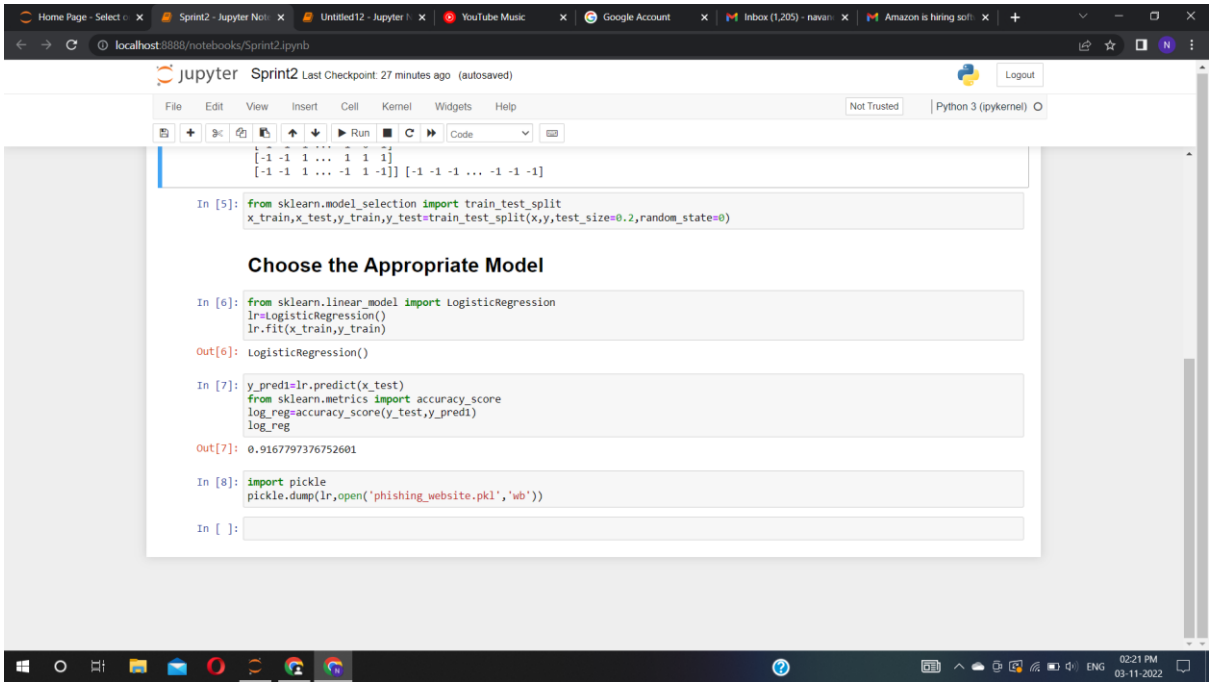
PROJECT DEVELOPMENT PHASE

Delivery of Sprint-2

Date	3 November 2022
Team ID	PNT2022TMID07498
Project Name	Web Phishing Detection
Maximum Marks	4 Marks




Home Page - Select
Sprint2 - Jupyter Note
Untitled12 - Jupyter
YouTube Music
Google Account
Inbox (1,205) - navan
Amazon is hiring soft
localhost:8888/notebooks/Sprint2.ipynb
jupyter Sprint2 Last Checkpoint: 27 minutes ago (autosaved)
Logout
File Edit View Insert Cell Kernel Widgets Help
Not Trusted
Python 3 (ipykernel)
Run
Code
[-1 -1 1 ... 1 1 1]
[-1 -1 1 ... -1 1 -1]] [-1 -1 -1 ... -1 -1 -1]
In [5]:
from sklearn.model_selection import train_test_split
x_train,x_test,y_train,y_test=train_test_split(x,y,test_size=0.2,random_state=0)
Choose the Appropriate Model
In [6]:
from sklearn.linear_model import LogisticRegression
lr=LogisticRegression()
lr.fit(x_train,y_train)
Out[6]:
LogisticRegression()
In [7]:
y_pred1=lr.predict(x_test)
from sklearn.metrics import accuracy_score
log_reg=accuracy_score(y_test,y_pred1)
log_reg
Out[7]:
0.9167797376752601
In [8]:
import pickle
pickle.dump(lr,open('phishing_website.pkl','wb'))
In [ ]:
ENG
02:21 PM
03-11-2022