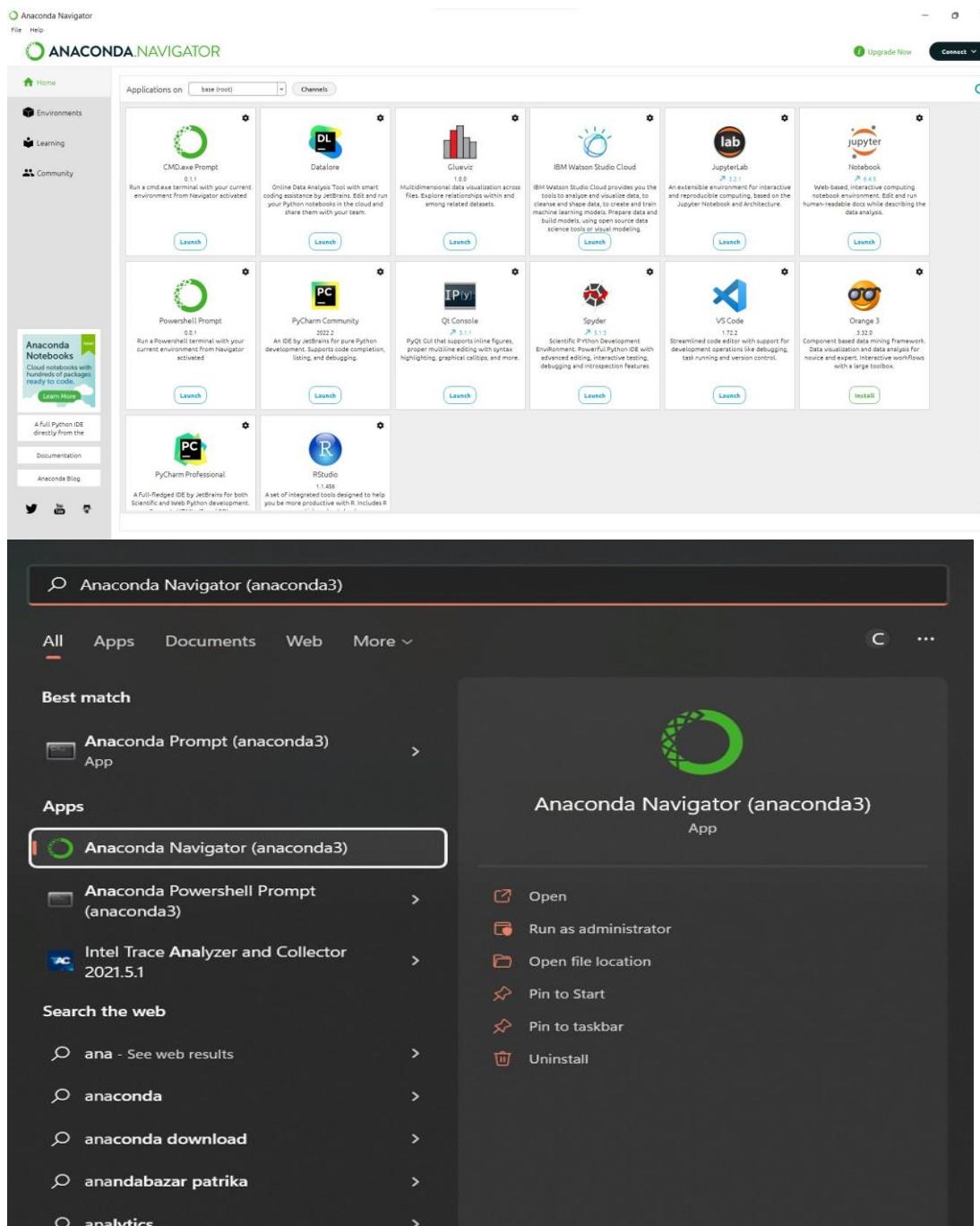


Pre-Requisites

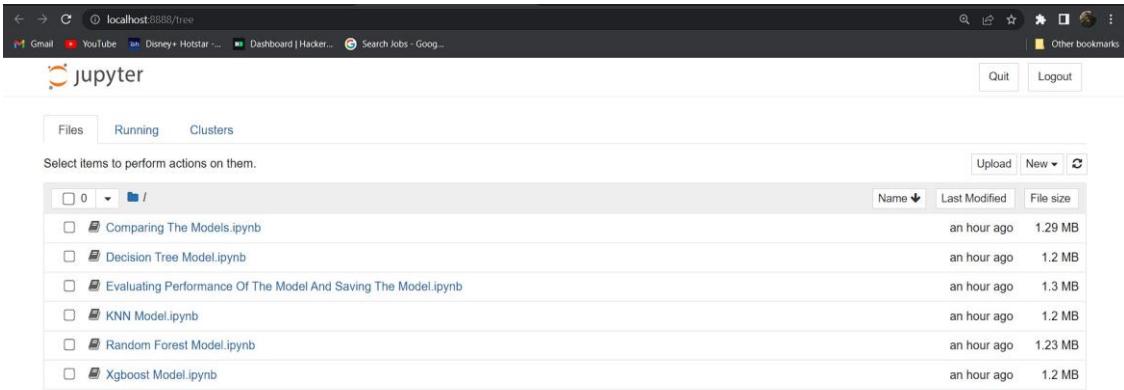
Smart Lender - Applicant Credibility Prediction for Loan Approval

Team ID: PNT2022TMID00759

1. Anaconda navigator:



2.Jupyter:



3.Python packages:

A screenshot of a Jupyter Notebook cell titled 'Importing The Libraries'. The code in the cell is as follows:

```
In [117]: import numpy as np
import pandas as pd
import pickle
import seaborn as sns
import matplotlib.pyplot as plt
%matplotlib inline
import sklearn
from sklearn.preprocessing import LabelEncoder
from sklearn.tree import DecisionTreeClassifier
from sklearn.ensemble import GradientBoostingClassifier,RandomForestClassifier
from sklearn.neighbors import KNeighborsClassifier
from sklearn.model_selection import RandomizedSearchCV
from xgboost import XGBClassifier
from sklearn.ensemble import RandomForestClassifier
import imblearn
from imblearn.under_sampling import RandomUnderSampler
from sklearn.model_selection import train_test_split
from sklearn.preprocessing import scale
from sklearn.preprocessing import StandardScaler
from sklearn.metrics import accuracy_score,classification_report,confusion_matrix,f1_score
```

The cell status is 'Not Trusted' and the kernel is 'Python 3 (ipykernel)'.

•Numpy

•Pandas

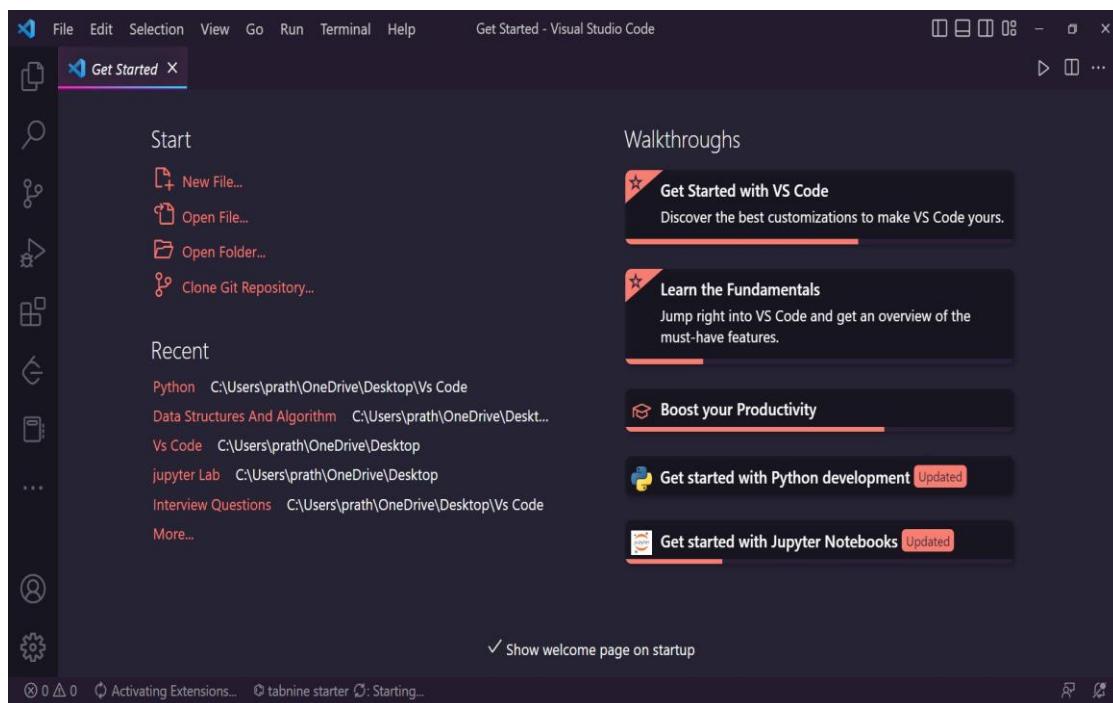
•Matplotlib

•Pickle

•Scikit-learn

• Sea born

4. IDE (VScode)



5. Dataset

6. Flask

7. Bootstrap

8. VirtualEnvironment

9. MY SQL