

## Team Presentation Group 6

### Team Members:

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## User Manual for Credit Card Fraud Detection

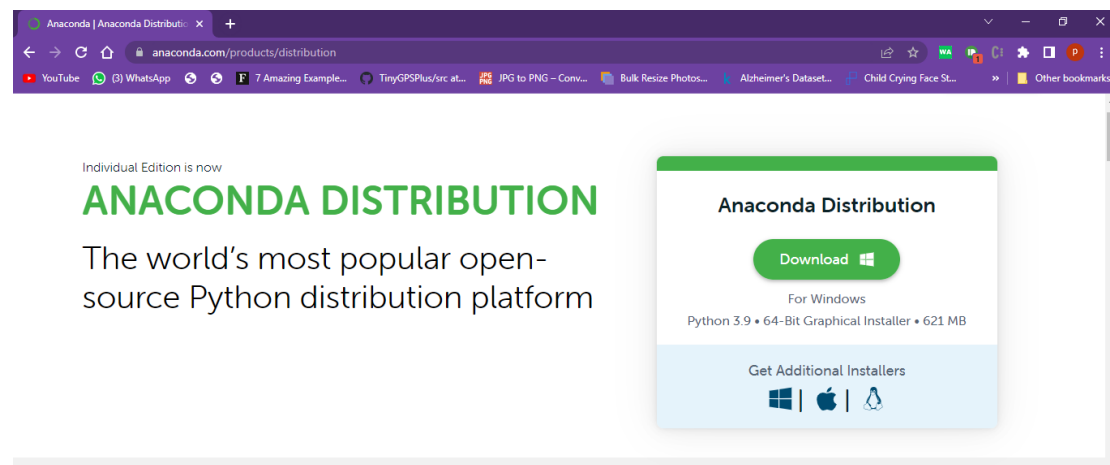
### 1. Software Installation:

First step to execute the code we need to install the software that is Anaconda Navigator. For that we need some system requirements as follows:

Windows 8-11 version

Ram 4GB

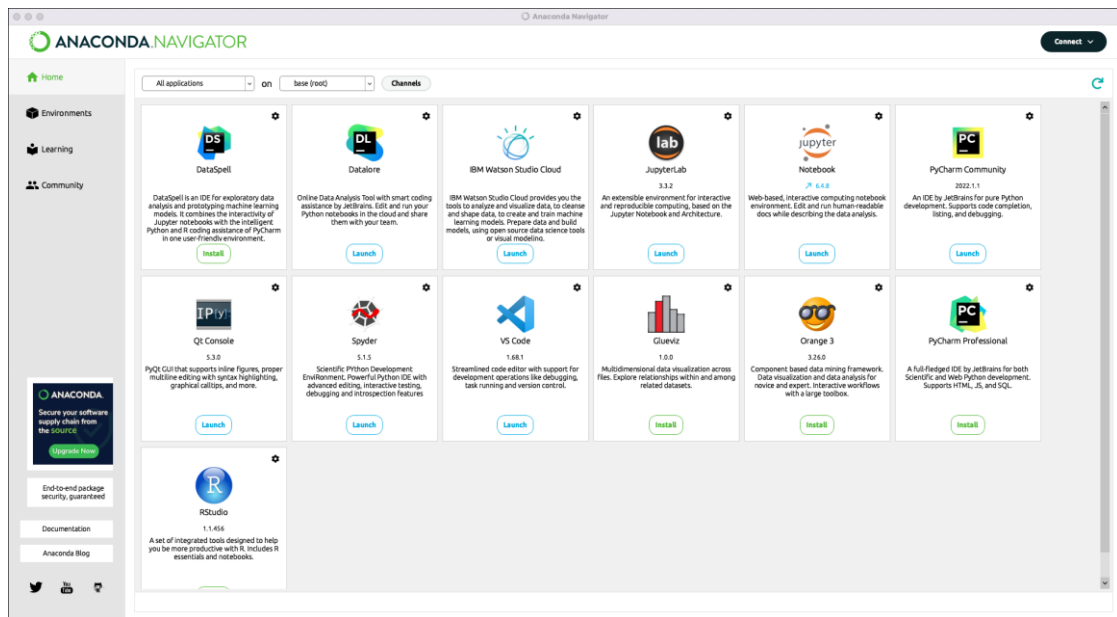
64 bytes



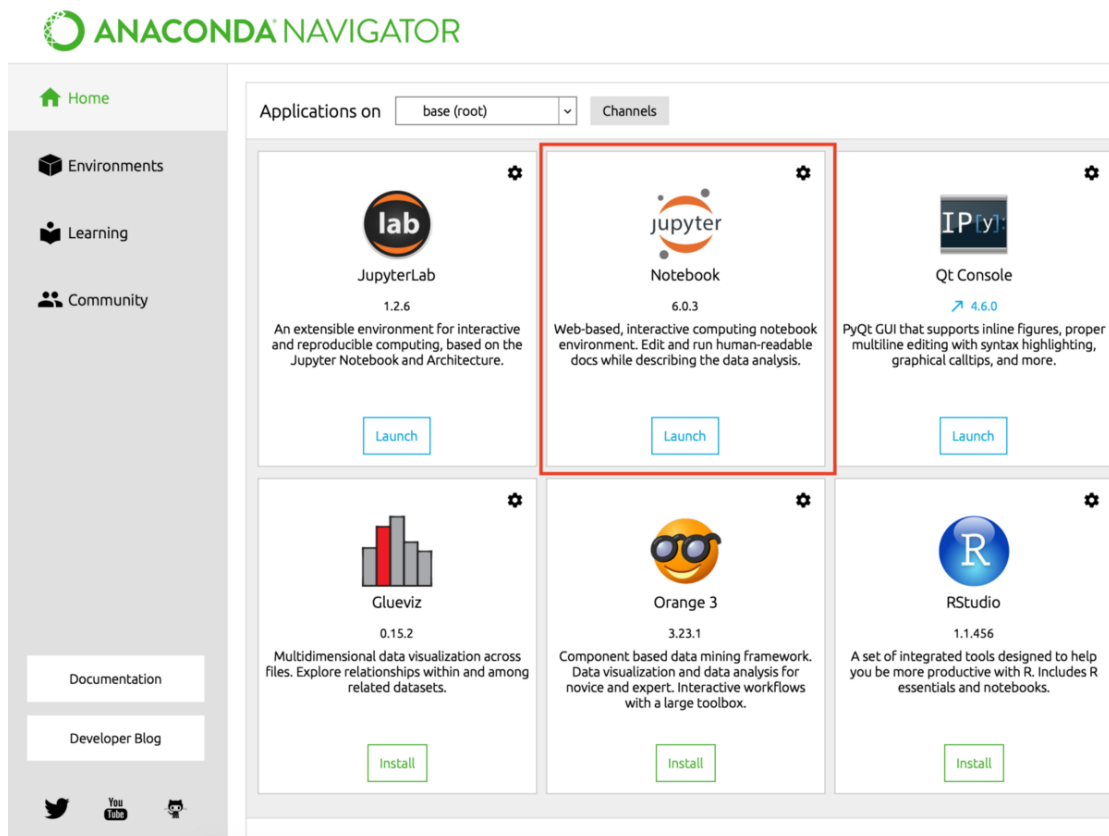
### 2. Home page of Anaconda Navigator Software:

After the successful download and installation of the software. Home page of the anaconda navigator will be display. If any requirements of

packages by clicking on environments we can select that particular package and install.

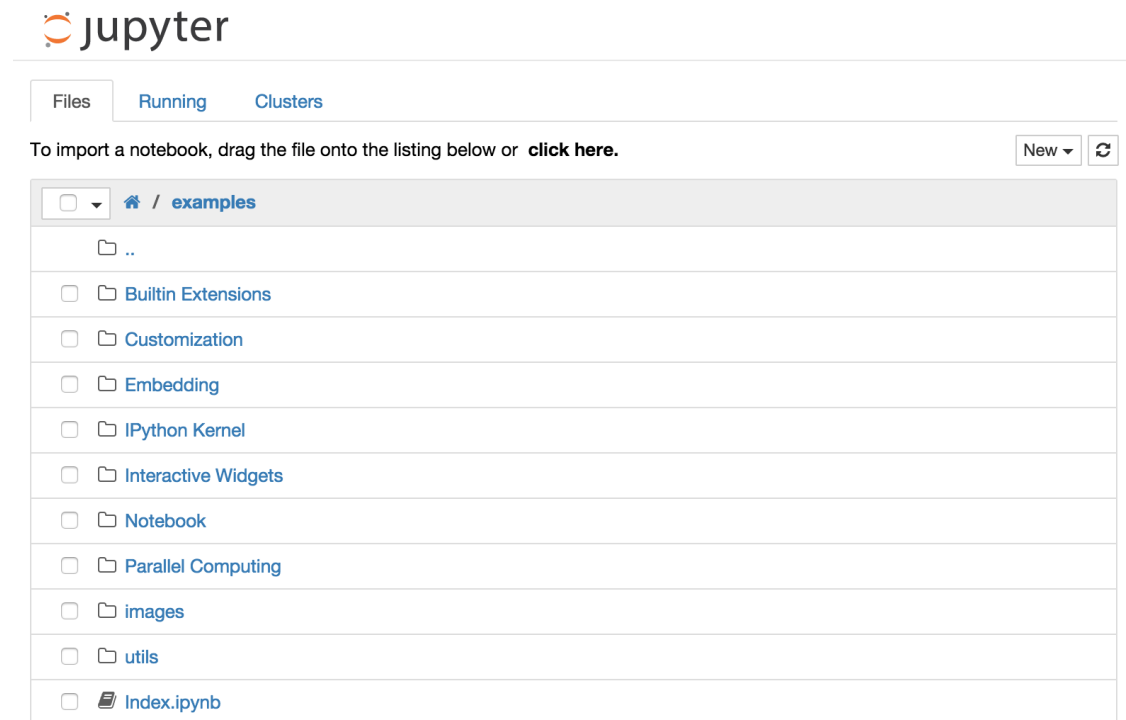


### 3. Launching Jupyter notebook:



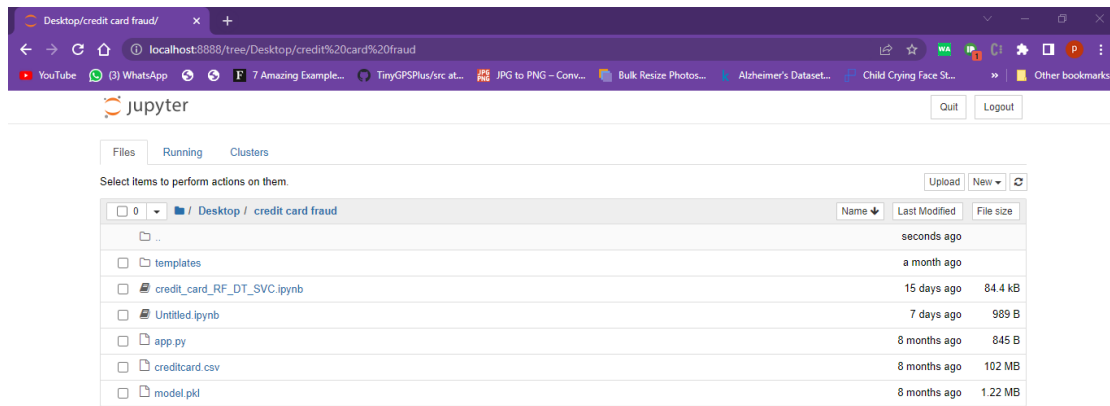
#### 4. Jupyter Home page:

After launching the Jupyter Notebook you'll directly get redirected to the browser which we are using.



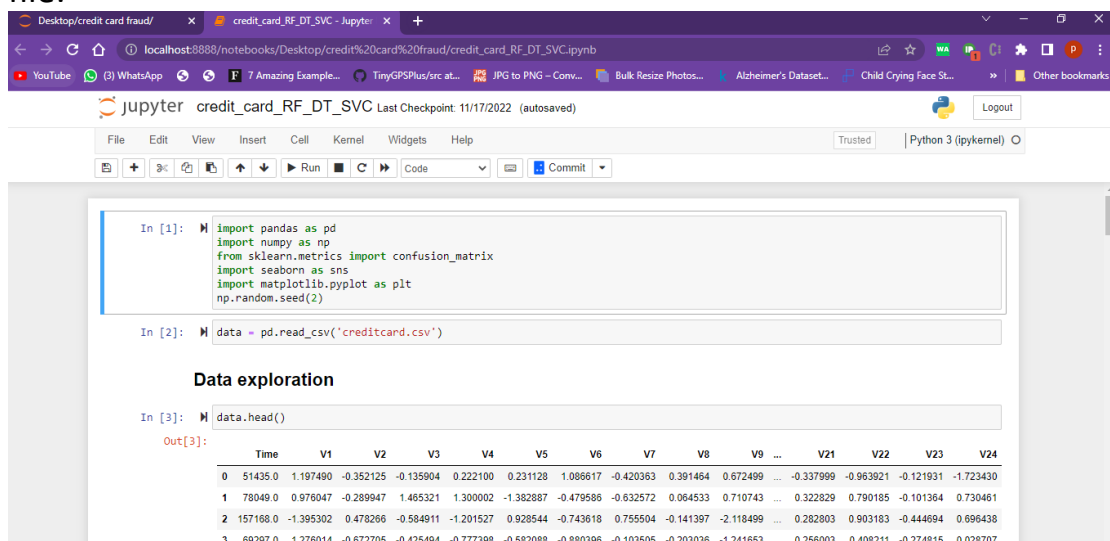
#### 5. Select the project files:

Now we have to select the ipynb file is code and csv file is dataset to access the code and upload the dataset to the code:



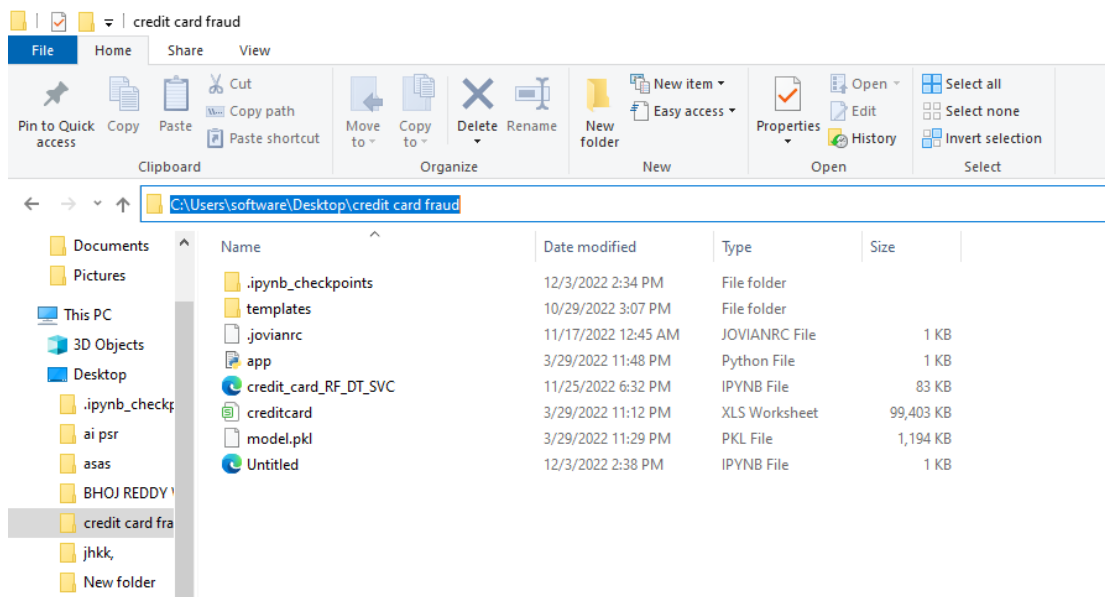
## 6. Run the code:

Click on name of the file to open and after that click on run to execute the code and save the algorithm which is highest accuracy in the pickle file:



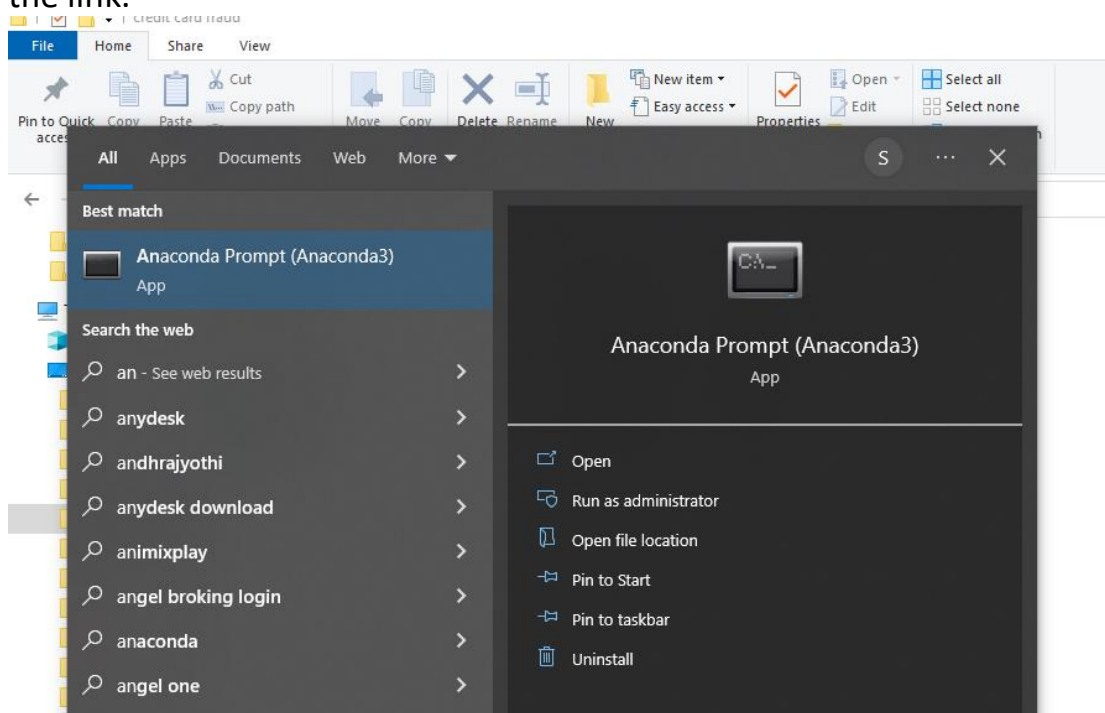
## 7. Location of project folder:

For the generating the url link first -> go to location of the folder and copy the path of the folder;



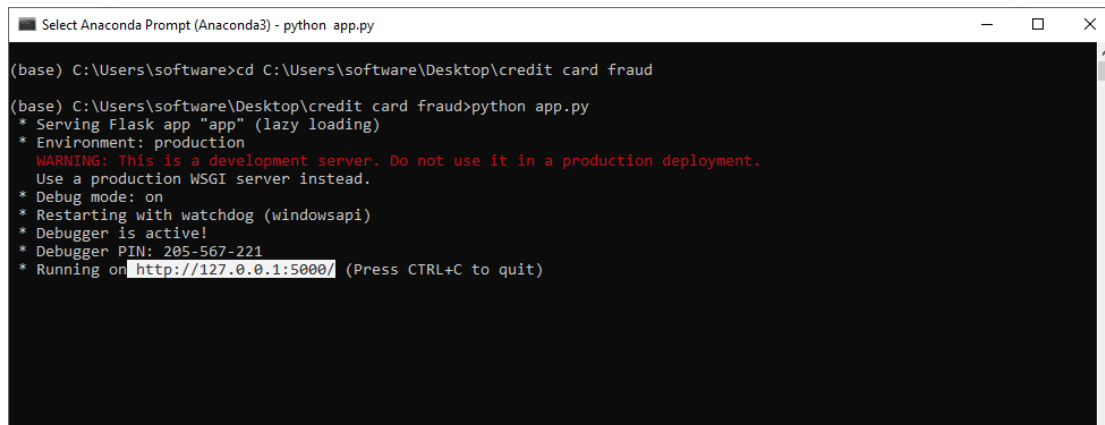
## 8. Open Anaconda Prompt:

After copying the path of the folder open **Anaconda Prompt** to generate the link.



## 9. Generating URL link:

Now change the dictionary of the base path to the folder path of the code by giving the syntax **cd C:\Users\software\Desktop\credit card fraud** then clicks enter to change the base to folder and now we want to get the access of the backend code which is return in python programming language, now type syntax **python app.py**. Click enter to generate the URL link **http://127.0.0.1:5000/**.

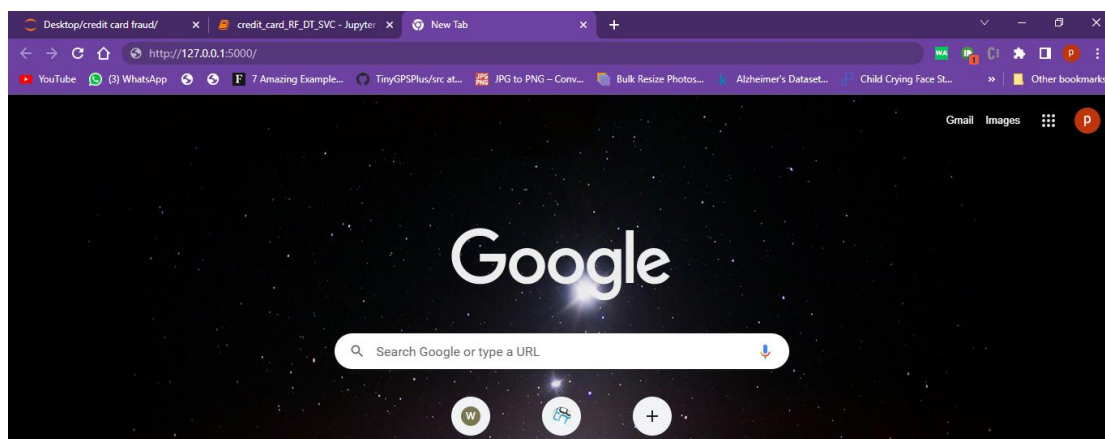


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Select Anaconda Prompt (Anaconda3) - python app.py

(base) C:\Users\software>cd C:\Users\software\Desktop\credit card fraud
(base) C:\Users\software\Desktop\credit card fraud>python app.py
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Restarting with watchdog (windowsapi)
* Debugger is active!
* Debugger PIN: 205-567-221
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

## 10. Pasting link in any Browsers:

Now copy the link **http://127.0.0.1:5000/** only once from the prompt and paste it in the any browsers with internet connection to display the web page. If the link is copied multiple times the execution process will stop. It reflects in not generating the output.



## 11. Run the link to Web Page:

Paste link in the any browsers with internet connection to display the web page. And enter it displays the frontend of the problem statement called Credit Card Fraud Detection.

File | C:/Users/rocks/Downloads/credit%20card%20fraud/templates/index.html

ACT Fibernet Portal... Gmail YouTube GitHub - microsoft/... Data Science Cours... Red Stapler | Codin... The Power of Color... Online Courses - A... Other favorites

### Credit Card Fraud Detection

V1	V2	V3	V4	V5	V6	V8
V8	V9	V10	V11	V12	V13	V14
V15	V16	Please fill out this field.	V18	V19	V20	V21
V22	V23	V24	V25	V26	V27	V28
normalizedAmount	Predict					

## 12. Result:

Now enter the input data in the numerical format and it will predict the output i.e **Credit card fraud is detected or not.**