SPECTRUM

Dear Participant,

So finally we are at the last stage of **Data Science and Machine Learning** track of Spectrum Internship Drive. After the completion of two stages you are surely at a place with basics ready to dive into the final stage of the Internship drive. So for the final time wish you all the best!

Welcome to the **Final Stage**
In this stage you will be working on various machine learning pipelines starting from fetching data , preprocessing them , feature selection to building models using different algorithm.
This stage is very important as the partnered companies will be judging you on the basis of your performance in this stage. So give your best effort.

TASK 3 :

Prerequisites:-
- Numpy,pandas,Matplotlib,Seaborn library
- Knowledge of EDA

Technology Stack to be used:
- Numpy   - Pandas   -Matplotlib   -Seaborn   - Sklearn

Tasks:
So to start doing your task click on the link below and open the Google Collab Notebook and proceed further. Go through the resources and the topics involved and begin your task. All the best!

Link for the notebook:-

https://colab.research.google.com/drive/1GNerpTNAkF1PvlJeIM4hMjp9bIUV5HHm?usp=sharing

Important Instructions before attempting the task:

- After opening the link above, go to top left and click on File->Save a Copy in Drive. Wait for a few seconds, and a new window will open. This will be the copy of the Task 3 colaboratory notebook. You have to attempt your task 3 in this copy.

- Your colaboratory notebook is saved, but everytime you close and reopen it again, you have to run all the cells, till the last cell you have coded, to download all the datasets and give the notebook a fresh run.

Submission Guidelines:

- You can submit your final task by
  - Uploading your task to google drive or a public github repository.
  - Sharing the link of your google colaboratory.

- For the first method, upon completion of your task, go to top left and click on File->Download->Download .ipynb. Then upload the downloaded file to either Github, or drive. Copy the link for github, or for google drive, right click on the uploaded file, click Share, then click on "Change to anyone with the link", then Copy Link, and submit that link in the Dashboard.

- For the second method, similar to how you would do it with google drive, click on Share button on the top right of the colaboratory notebook, then click on "Change", then copy link, and submit the copied link.

Note:- Read the Submission instruction properly and share the link which can be accessed.

In case of any confusion or queries, you can drop a text in the data science group in Telegram which you would have joined by now. Or if you haven't joined, log in to your dashboard at https://internship.spectrumcet.com , and click on the bottom right telegram button.

LAST DATE OF SUBMISSION: 30/07/2021

Warm regards,
SPECTRUM, CET-B