



PROJECT LIST AND RULES

[DOMAIN: DATA SCIENCE]

PHASE 1 PROJECTS

Start Date: 5 October 2023

Deadline: 20 October 2023

1. Call this public Api and create a csv dataset using python and pandas
Api: - <https://data.binance.com/api/v3/ticker/24hr>
2. Clean the dataset replace missing values, remove outliers etc.
Dataset :- <https://docs.google.com/spreadsheets/d/e/2PACX-1vTSS-TcErkXNk8KB0AlijhitwetxeHD2M3R0HJl2QPMAYFq0fxFX4PFKnzAWLDnratlz67DNL6GsZnV/pub?output=csv>

PHASE 2 PROJECTS

Start Date: 21 October 2023

Deadline: 5 November 2023

3. Analyze the dataset and create graphs using seaborn and matplotlib.
Dataset :- <https://docs.google.com/spreadsheets/d/e/2PACX-1vTSS-TcErkXNk8KB0AlijhitwetxeHD2M3R0HJl2QPMAYFq0fxFX4PFKnzAWLDnratlz67DNL6GsZnV/pub?output=csv>

4. Train a simple linear regressing model on dataset and predict the output.

Train dataset :- https://docs.google.com/spreadsheets/d/e/2PACX-1vRTK2NvcndgPX41Czu6Ft2Ho_nE-z50BgTqdzwFW0rsJ2nvYNLe2DolG1COzUbgw80oaRBjfy5-WtFk/pubhtml

Test dataset :- https://docs.google.com/spreadsheets/d/e/2PACX-1vRyvZ7lknwiSghK9aen1SaTEYoN3JS40rrGLpcyrsVZy1tB2T4gn6Y_3-cdzPUFCPMmmqREWefW3kl4_/pubhtml

RULES

- Maintain a separate GitHub Repository (COB #Domain Name)
- Upload all project source code to that Repository
- Upload the Task Videos to LinkedIn and Tag @CodesOnBytes
- Complete at least one task from each Phase 1 & Phase 2 projects to get eligible to apply for certificate.
- Complete all the given tasks in Phase 1 & Phase 2 projects to get eligible to apply for both certificate and Letter of Recommendation.
- If we discover that your code contains plagiarism, we will fire you by way of the internship.
- Inactiveness during your tenure will lead to terminate from internship.

THANK YOU