VerveBridge

Crafting Careers, Empowering Tomorrow

Project Title	NBA Draft Combine Measurements
Technologies	Data Analytics
Domain	Data Analytics
Project Difficulties level	Advanced

Problem Statement:

For many people NBA is a festival. Their souls rejuvenate with the seasons of NBA. To do justice to these fans you are required to analysis and tell the story of NBA data.

Measurements for NBA draft combine participants from DraftExpress.com

Download combined dataset

Analyze year-wise comparison

Find key metrics and factors and show the meaningful relationships between attributes.

Do your own research and come up with your findings.

Dataset:

You can find the dataset on the given link

https://data.world/achou/nba-draft-combine-measurements

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Approaches:

Python, R, Tableau, Power BI or you can use any tools and techniques as per your convenience. We would appreciate your valid imagination in finding solutions

Project Evaluation metrics:

Code: As per the requirements

☐ You are supposed to write a code in a modular fashion
☐ Safe: It can be used without causing harm.
☐ Testable: It can be tested at the code level.
☐ Maintainable: It can be maintained, even as your codebase grows.
☐ Portable: It works the same in every environment (operating system)
☐ You have to maintain your code on GitHub.
☐ You have to keep your GitHub repo public so that anyone can check your code.
☐ Proper readme file you have to maintain for any project development.
☐ You should include basic workflow and execution of the entire project in the readme file on GitHub
☐ Follow the coding standards: https://www.python.org/dev/peps/pep-0008/

Database:

☐ You are supposed to use a given dataset/resource for this project.

https://drive.google.com/drive/folders/1f3fyziQIgff5bTL-9CWoc5pxEgLCqnH7?usp=sharing

Submission requirements:

1. Offer Letter:

After the introduction session, you have to upload the offer letter on LinkedIn between 10 am

and 2 pm and also tag Vervebridge.

2. Task repo and video :

All the repos you create to upload the code on GitHub should be in the name of Vervebridge

and all the videos you upload on LinkedIn should have the Vervebridge logo.

3. Architecture:

Whatever code you write, its details should be given in the comment above the code as to why

that code is written.

4. Project demo video:

The project demo video should not be more than 2 minutes long and the Vervebridge logo

should be mentioned in the video.

5. The project LinkedIn a post:

Whatever projects you get, you have to keep doing them on LinkedIn as they get completed

and when all the projects are completed, you will get a certificate.

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