← Go Back to Python Foundations

⋮≣ Course Content

Problem Statement - FoodHub

Submission type	:	File Upload
Due Date	:	Nov 18, 2023, 12:30 PM EST
Total Marks	:	60
Available from	:	Oct 05, 2023, 10:30 AM
Your Marks	:	60/60

Description	⌄

Scoring guide (Rubric) - FoodHub Project Rubric   (Evaluated)   ⌃

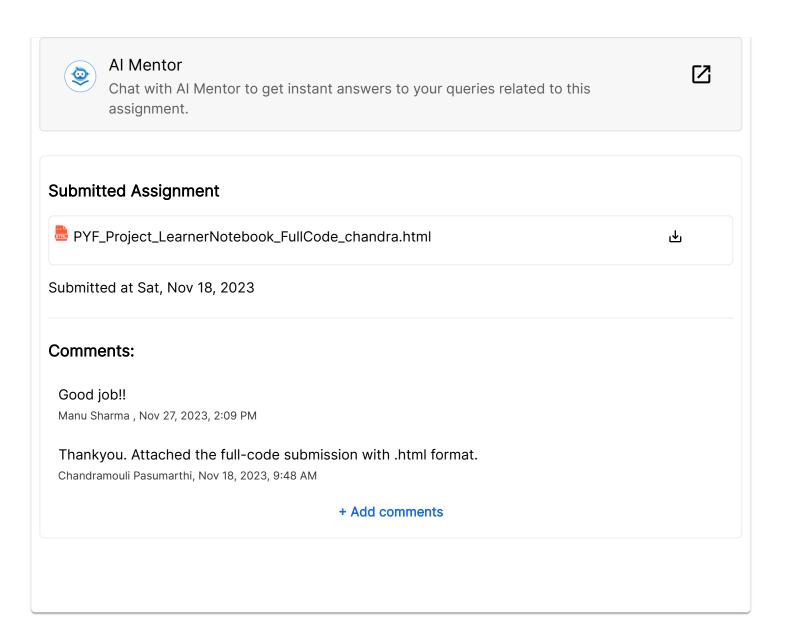| Criteria	Ratings	Points
Understanding the structure of the data - Overview of the dataset shape, datatypes - Statistical summary and check for missing values - Answer all the key questions asked in this section	Imported all necessary libraries Clear overview of the problem statement . Checked data info checked missing values in the data . checked statistical summary of data and made good observations .	5/5
Univariate Data Analysis - Explore all the variables and provide observations on the distributions of all the relevant variables in the dataset - Answer	Covered almost all plots in univariate analysis . Good insights generated Answered all key questions	15/15

Criteria	Ratings	Points
all the key questions asked in this section		
Multivariate Data Analysis - Perform bivariate/multivariate analysis to explore relationships between the important variables in the dataset - Answer all the key questions asked in this section	Covered all the plots . plotted correlation matrix , Values are too small to call it positive or negative , it should be called weak . Good understanding of interpretation of box plots	20/20
Quality & Use of visualisations - Use proper visualizations for the analysis and provide observations on the plots	Visualizations were clear with clear axes . Observations were provided on each plot	6/6
Conclusion and Recommendations - Conclude with the key insights/observations	Good understanding of how to conclude the story and how to convert insights into business recommendations .	6/6
Presentation/Notebook - Overall Quality - Structure and flow - Crispness - Visual appeal - All key insights and recommendations covered? OR - Structure and flow - Well commented code - All key insights and recommendations covered?	Overall structure was good , covered plots with clear axes .	8/8
	Points	60/60

AI Mentor

Chat with AI Mentor to get instant answers to your queries related to this assignment.

Submitted Assignment

📄 PYF_Project_LearnerNotebook_FullCode_chandra.html

Submitted at Sat, Nov 18, 2023

Comments:

Good job!!

Manu Sharma , Nov 27, 2023, 2:09 PM

Thankyou. Attached the full-code submission with .html format.

Chandramouli Pasumarthi, Nov 18, 2023, 9:48 AM

+ Add comments

Privacy   Terms of service   Help