Content

26th December)

Model Building

Instructions

Submission

NOTES-I-3

Don'ts.pdf

All Notes

Projects

Capstone: Preference Form (Will

Large Messy Data - EDA &

Capstone Guidelines and

Capstone Project Notes - 1

Capstone Project: PROJECT

Project Notes -1 submission

Capstone_PN_Dos and

be open from 29th November to 💙

PGP-DSBA ▼

Courses / Capstone Project - PGP-DSBA / Project Notes -1 submission

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Dashboard Courses Excelerate Hackathons Community

Project Notes -1 submission

Description

Submission type: **Due Date Total Score** File Upload : Jan 30, 11:59 PM Available from Jan 21, 8:00 AM

Q Search any topic

: 20

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Dear Participants, Please submit your project notes -1 here. **Review Review Parameters** points 1) Introduction of the business problem a) Defining problem statement b) Need of the study/project c) Understanding business/social opportunity 2 2)Data Report a) Understanding how data was collected in terms of time, frequency and methodology b) Visual inspection of data (rows, columns, descriptive details) c) Understanding of attributes (variable info, renaming if required) 3) Exploratory data analysis 10 a) Univariate analysis (distribution and spread for every continuous attribute, distribution of data in categories for categorical ones)

b) Bivariate analysis (relationship between different variables, correlations)

a) Is the data unbalanced? If so, what can be done? Please explain in the context

a) Removal of unwanted variables (if applicable)

b) Any business insights using clustering (if applicable)

b) Missing Value treatment (if applicable)

e) Variable transformation (if applicable)

f) Addition of new variables (if required)

d) Outlier treatment (if required)

4) Business insights from EDA

c) Any other business insights

of the business

Total

You have to submit 2 files :

Please note the following:

- - should include a detailed explanation of the approach used, insights, inferences, all outputs of codes like graphs, tables, etc. and their business implications. Your report should not be filled with codes. You will be evaluated based on the business report. 2. Python Notebook file: This is a must and will be used for reference while evaluating. Failing to do so shall lead to **ZERO** marks in all the sections where code file is necessary.

1. Business Report: In this, you should cover all the topics given in the rubric in a sequential manner. It

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- Please note that the evaluation will be based on the Business Report. The Python-code/.ipynb file is only for reference. If you fail to submit the Business report **ZERO** Marks will be awarded.
- Please ensure timely submission as the post-deadline assignment will not be accepted.

• Any notes found copied/plagiarized from other sources will not be graded and marked as zero.

- **Standard Instructions for Business Report:**
- All pages must be numbered. • Tables/figures/charts/graphics (if any) must have number and title.

be required.

- Groups must make sure visualizations are clearly read at usual magnification and add value to the Report All visualizations must be clearly labelled.
- All axis labels and legends must be legible. • Tableau graphics default mode is not always conducive to normal copy-paste. A proper adjustment may

of the report will mandate a heavy penalty. Regards,

All raw codes and raw outputs must be in the Appendix. Illegible graphs and raw codes and raw outputs in the body

Program office.

Scoring guide (Rubric) - Project Note 1 (1) Criteria **Points** 1. Problem Understanding

- a) Defining problem statement b) Need of the study/project c) Understanding business/social opportunity
- 2. Data Report

a) Understanding how data was collected in terms of time, frequency and

distribution of data in categories for categorical ones) b) Bivariate analysis

- methodology b) Visual inspection of data (rows, columns, descriptive details) c) Understanding of attributes (variable info, renaming if required)
- 3. Exploratory Data Analysis a) Univariate analysis (distribution and spread for every continuous attribute,

4. Business insights from EDA

(relationship between different variables, correlations) a) Removal of unwanted variables (if applicable) b) Missing Value treatment (if applicable) d) Outlier treatment (if required) e) Variable transformation (if applicable) f) Addition of new variables (if required)

a) Is the data unbalanced? If so, what can be done? Please explain in the context of

the business b) Any business insights using clustering (if applicable) c) Any other

20 Points

4

2

10

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Help

Submit Assignment

business insights

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