Part C, 10%: Video Presentation (Group)

Each team is required to prepare a 5-minute video presentation outlining the team's understanding of the client problem and possible solutions. You are required to conduct this evaluation against the clients' requirements, which would include, but not be limited to, extensive investigation, analysis and interpretation of the data provided.

Deliverables

- Your video presentations will be made available to the client for possible feedback. Please submit your video in MP4 format into the Part C Assignment folder on CloudDeakin, no later than the time and date listed in the unit guide.
- A declaration of each student's individual contribution.

Note: You will use Panopto to record the video and then upload into CloudDeakin. The details of how to record and upload videos in Panopto are here (https://www.deakin.edu.au/students/help/about-clouddeakin/video-and-audio/panopto). Make sure you are seen in the video (just the face is sufficient).

Video Presentation guideline: Part C (Group) – Towards an Analytical Solution

Introduction:

1- Background:
- Briefly introduce the context and purpose of the analysis.
- Clearly define the problem statement in tangible terms.
2- Client's Requirements and Benefits:
- Outline the specific requirements and expectations of the client.
- Highlight the potential benefits or outcomes of addressing the identified problem.

Analytical Findings and Insights:

1- Exploratory Data Analysis (EDA):
- Present relevant visualizations and infographics to provide insights into the dataset.
- Utilize graphs, charts, and tables to showcase trends, patterns, and anomalies in the data.
2- Initial Descriptive Analytics / Predictive Analytics for stakeholders:
- Provide a summary of key patterns, trends, and insights based on the initial data analysis that lay the groundwork for your analytical solutions.
- Discuss any preliminary findings that help stakeholders understand the current state and identify areas for further exploration or action.

Linking Insights with Problem and Solution:

1- Connecting Insights with Problem Statement:
   - Clearly articulate how the identified insights are directly related to the defined problem statement.
   - Highlight key correlations or findings that shed light on the root cause of the problem. (Diagnostic Analytics)
2- Recommended Solution:
   - Propose a solution or course of action based on the insights derived from the analysis.
   - Discuss how the recommended solution aligns with addressing the client's requirements and objectives.

Conclusion:

1- Recommendation:
   - Provide a clear recommendation based on the analysis and insights presented.
   - Emphasize the potential impact or benefits of implementing the recommended solution.

2- Proposed Analytical Approach:
   - Outline the analytical approach or methodology to be used in further addressing the problem.
   - Discuss any additional data collection, modeling and analytical methods/ techniques that may be employed.

Presentation Tips:

1- Story and Flow:
   - Develop a coherent narrative that guides the audience from problem identification to solution recommendation.
   - Ensure a logical flow of information, with each section building upon the previous one.
2- Visuals and Infographics:
   - Use relevant and informative visuals to enhance understanding and engagement.
   - Balance the use of visuals with clear explanations to convey complex information effectively.
3- Clarity and Conciseness:
   - Keep explanations clear, concise, and free from unnecessary technical jargon.
   - Focus on presenting the most salient insights and findings to maintain audience interest within the time constraints.
4- Practice:
   - Rehearse the presentation to ensure smooth delivery and confidence in conveying key messages effectively.