JAIPURIA
INSTITUTE OF MANAGEMENT
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Online PGDM

Second Year, Trimester V, Sep 2024

Course Name : Business Intelligence	Max Marks : 70

Course Code :   5117

Final Project

Max.Marks-40

Create a new Word document to compile your answers and visual snapshots. For each task or question provided, copy the question (1-9) text from the assignment and paste it into the Word document. Use Tableau to create the required visualizations as per the assignment instructions. Once your visualization is complete, take a screenshot(using printscreen/snipping tool) or use the "Copy Image" feature in Tableau to capture your visual. In the Word document, paste each visualization snapshot immediately below the corresponding question. Save the document in the following format: YourName_AssignmentName.docx and submit/upload this Word document. Ensure that you do not upload the Tableau file itself.

Use the ds salaries (***ds_salaries_A)*** dataset and respond to the following questions through visualization.

1. Show the total salary for each job title. Show salary trends over the work year.
2. Show the proportion of different experience levels.
3. Which country has the highest average salary? Compare it with salary in UDS. Is there any difference?
4. Which job positions are lowest paid?
5. Analyze the job positions location wise.
6. Assess the salaries based on employment type and location.
7. Assess the salaries based on experience level and company size.
8. Create a story using multiple visualizations that tell a narrative about the data, focusing on trends and insights such as salary variations by country, job title, and experience

Max.Marks – 30

9. Perform a deep dive into the dataset ds_salaries_A using 'Tableau' to explore and visualize the data comprehensively. Identify **two** key findings from the dataset that uncover hidden patterns, trends, or anomalies. These should be insights that have not been explicitly covered in previous questions mentioned above. For each of the key finding, pasted as a visual, write a brief explanation (2-3 sentences) below the corresponding visualization in your Word document. Your explanation should:
   a. Describe the pattern, trend, or anomaly identified.
   b. Discuss its significance or impact on the overall dataset or business context.
   c. Explain your reason for the type of chart chosen