

ELL824 Special Topics in Information Processing - II

VISUALIZATION

Visualizing Tables using Tableau

- Load the HW1 excel file.
- Create the following views:
 1. A Bar Graph showing Segment, Product and Sales. Support the views with filter based on Segment. Sort the data by Sales. Also add a Reference Line to show Average Sales. [2]
 2. A CrossTab using Segment, Units Sold, Sales and Profit. Show the Cost Price also. [1]
 3. A Highlight Table showing Segment, Product and Sales. [1]
 4. A Symbol Map to show the Sales and Profit for each country. [1]
 5. A Filled Map to show the Units Sold for each country. [1]
 6. A view showing the correlation between Sales and Profit. Display correlation coefficient as a label. [2]
 7. A Pie Chart showing Segment and Sales. [1]
 8. A histogram of Units Sold. Make the bin size a parameter whose value can be changed by the user. [2]
- Create 2 dashboards and add one action to each: [2]
 1. Views 1, 2 & 3
 2. Views 4 & 5
- Finally create a story to present any interesting insights about the data. Use existing views/dashboards and/or create new ones. [2]
- Save your work in a workbook and submit it to Moodle:
- Marks 15
- Due Date: 31st January, 2024