



# Peer-graded Assignment: Final Project Submission

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## Creating Visualizations Using Cognos Analytics

Submitted on November 17, 2024

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### PROMPT

Part 2 Task 1: Provide an exported PDF of your dashboard or report (or a screenshot of it) that shows the **Sales** tab you created, and which contains the following four captured metrics as visualizations on the dashboard.

- Profit
- Quantity sold
- Quantity sold by model (as a bar chart)
- Average quantity sold

Sales

Sales

Dashboard containing: Profit Quantity sold Quantity sold by model (as a bar chart) Average quantity sold

### RUBRIC

Has the learner uploaded an exported PDF of their dashboard or report (or a screenshot of it) showing the **Sales** tab, and containing the following four captured metrics?

- Profit
- Quantity sold
- Quantity sold by model (as a bar chart)
- Average quantity sold

**PLEASE DO NOT GRADE DOWN FOR THE FORMATTING OF VALUES AND FIGURES**

The resulting visualization should look similar to the screenshot below:



- ☐ 0 points  
No PDF (or screenshot) was uploaded or it does not show the visualizations required.
- ☐ 1 point  
The PDF (or screenshot) shows the **Sales** tab has been created, but not all of the metrics have been captured.
- ☐ 2 points  
The PDF (or screenshot) shows the **Sales** tab has been created, and all of the metrics have been captured, but with some incorrect visualizations.
- ☒ 3 points  
The PDF (or screenshot) shows the **Sales** tab has been created, and all of the metrics have been captured, with the correct visualizations.

NP

#### PROMPT

Part 2 Task 2: Does the exported PDF (or screenshot) contain a visualization of Profit by Dealer ID in the lower section of the canvas, as a column chart sorted in ascending order?

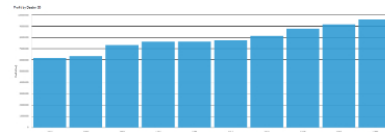
Yes/No

Yes it contain a visualization of Profit by Dealer ID in the lower section of the canvas.

#### RUBRIC

Has the learner provided a visualization in their uploaded PDF (or screenshot) which shows Profit by Dealer ID in the lower section of the canvas, as a column chart sorted in ascending order?

The resulting visualization should look similar to the screenshot below:



- ☐ 0 points  
The learner has not provided the visualization in the PDF (or screenshot).
- ☐ 1 point  
The learner has provided a visualization in the PDF (or screenshot), but it is either not showing the correct data, or it is not using the correct visualization.
- ☒ 2 points  
The learner has provided a visualization in the PDF (or screenshot), and it is showing the correct data, and it is using the correct visualization.

NP

#### PROMPT

Part 2 Task 3: Did you provide an exported PDF of your dashboard or report (or a screenshot of it) that shows the **Service** tab you created, and which shows the following four captured metrics as visualizations on the dashboard?

- Number of recalls per model (column chart)
- Customer sentiment comparison of positive, neutral, and negative reviews (treemap)
- Quantity of cars sold per month compared to the profit (line and column chart)
- Number of recalls per model by affected system (heatmap in Cognos Analytics / table with heatmap in Looker Studio)

Yes/No

Yes, exported PDF is provided showing all the four captured metrics in SERVICE Tab visualization

#### RUBRIC

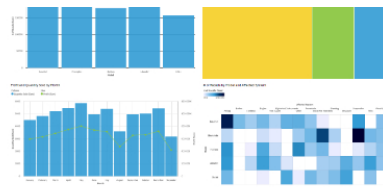
Did the learner upload an exported PDF of their dashboard or report (or a screenshot of it) showing the **Service** tab, and containing the following four captured metrics on the dashboard?

- Number of recalls per model (as a column chart)
- Customer sentiment comparison of positive, neutral, and negative reviews (as a treemap)
- Quantity of cars sold per month compared to the profit (as a line and column chart)
- Number of recalls per model by affected system (as a heatmap in Cognos Analytics / as a table with heatmap in Looker Studio)

The resulting visualizations dashboard should look similar to the screenshot below:

**CHARTS DON'T NEED TO BE SORTED OR FORMATTED - PLEASE DON'T GRADE DOWN FOR SORTING OR FORMATTING ISSUES**





- ☐ 0 points  
No PDF (or screenshot) was uploaded or it does not show the visualizations required.
- ☐ 2 points  
The PDF (or screenshot) shows the **Service** tab has been created but not all of the metrics have been captured on the dashboard.
- ☒ 3 points NP  
The PDF (or screenshot) shows the **Service** tab has been created, and all of the metrics have been captured on the dashboard, but with some incorrect visualizations.
- ☐ 4 points  
The PDF (or screenshot) shows the **Service** tab has been created, and all of the metrics have been captured on the dashboard, with the correct visualizations.

[Start new attempt](#)

#### Comments

Comments left for the learner are visible only to that learner and the person who left the comment.

SS

Share your thoughts...

NP

Nicolas Pastant

2 months ago

The profit and quantity sold by month are on separate visualizations, all the information should be on the same graph. Good luck with your future projects !

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