Car Sales Visualisation

PROMPT

Upload the completed Excel for the web workbook named **CarSalesByModelEnd.xlsx** that you saved in Task 5 in Part 1 of the final assignment.

CarSalesByModelEnd%20%281%29.xlsx

RUBRIC

Has the learner uploaded the completed Excel for the web workbook named **CarSalesByModelEnd.xlsx** for Part 1 of the final assignment, and can you open it using Excel for the web?

○ **0 points**
No file has been uploaded, or it cannot be opened in Excel for the web.

◉ **1 point**
The file has been successfully uploaded and can be opened in Excel for the web.

AL

PROMPT

Part 1 Task 1: Have you created the following visualization as a bar chart?
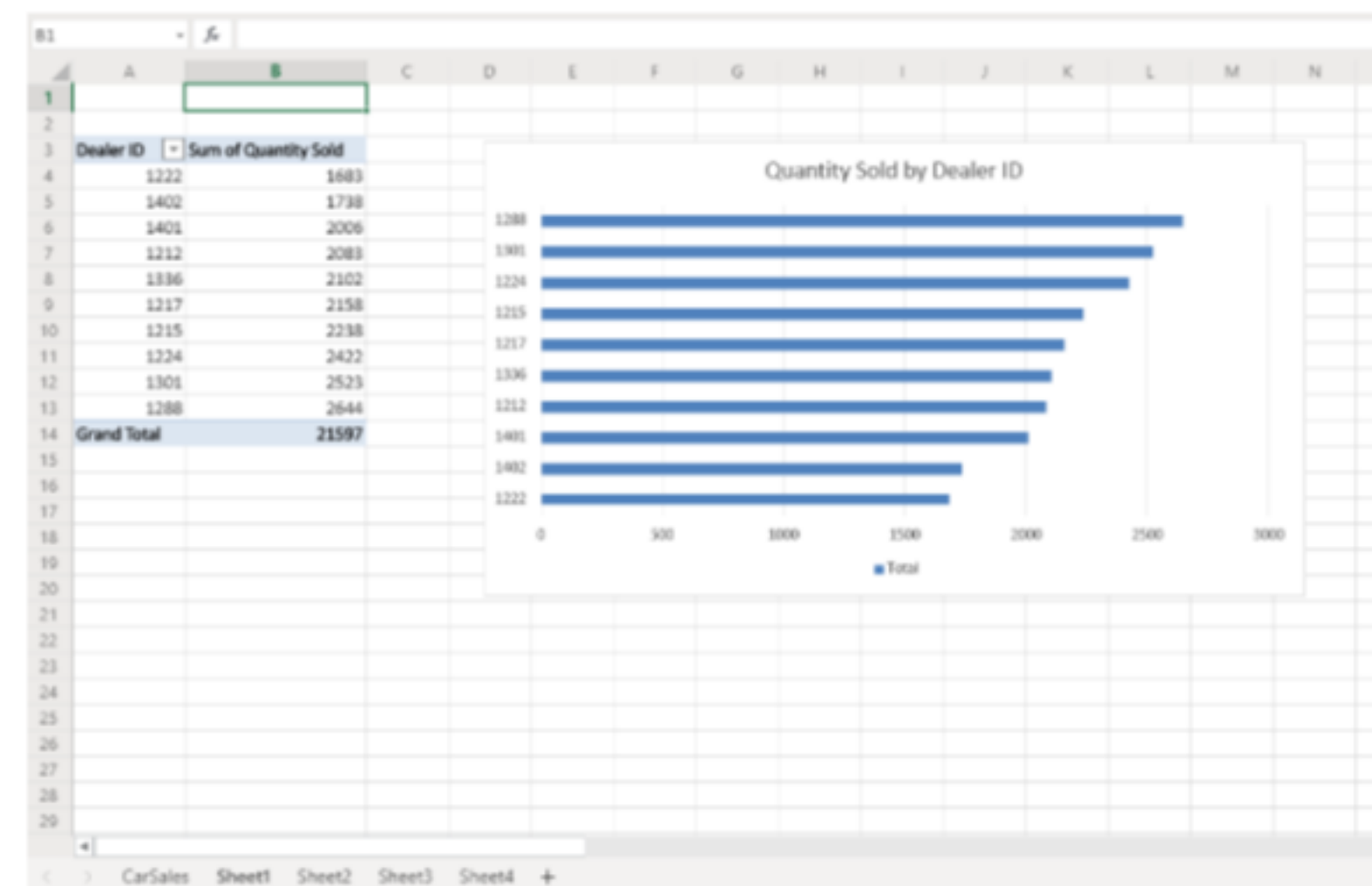
- 'Quantity Sold by Dealer ID'

Yes/No

Yes

RUBRIC

Has the learner created a bar chart titled 'Quantity Sold by Dealer ID'?

Has the learner sorted the 'Quantity Sold' data in either ascending or descending order?

The resulting visualization should look similar to the screenshot below:

○ 0 points
The **'Quantity Sold by Dealer ID'** chart has not been created.

○ 1 point
The **'Quantity Sold by Dealer ID'** chart has been created, but using the incorrect visualization chart type.

○ 2 points
The **'Quantity Sold by Dealer ID'** chart has been created, with the correct visualization chart type.

◉ **3 points**
The 'Quantity Sold by Dealer ID' chart has been created, with the correct visualization chart type, and the data has been sorted in either ascending or descending order.

PROMPT

Part 1 Task 2: Have you created the following visualization as a line chart?
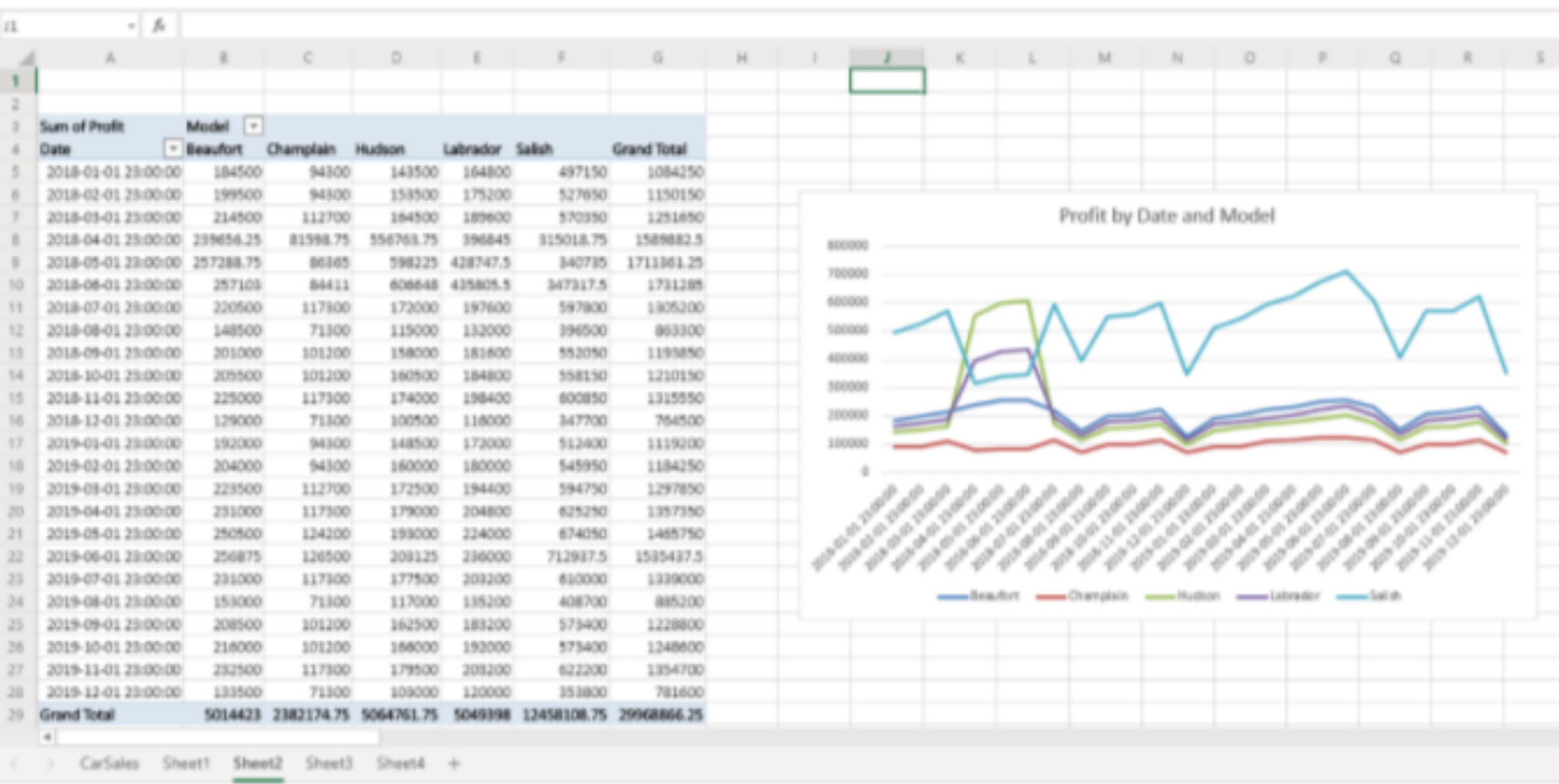
- **'Profit by Date and Model'**

Yes/No

Yes

RUBRIC

Has the learner created a line chart titled 'Profit by Date and Model'?

The resulting visualization should look similar to the screenshot below:

○ **0 points**
The **'Profit by Date and Model'** chart has not been created.

○ **1 point**
The **'Profit by Date and Model'** chart has been created, but with the incorrect visualization chart type.

◉ **2 points**
The 'Profit by Date and Model' chart has been created, with the correct visualization chart type.

AL

PROMPT

Part 1 Task 3: Have you created the following visualization as a column chart in red?

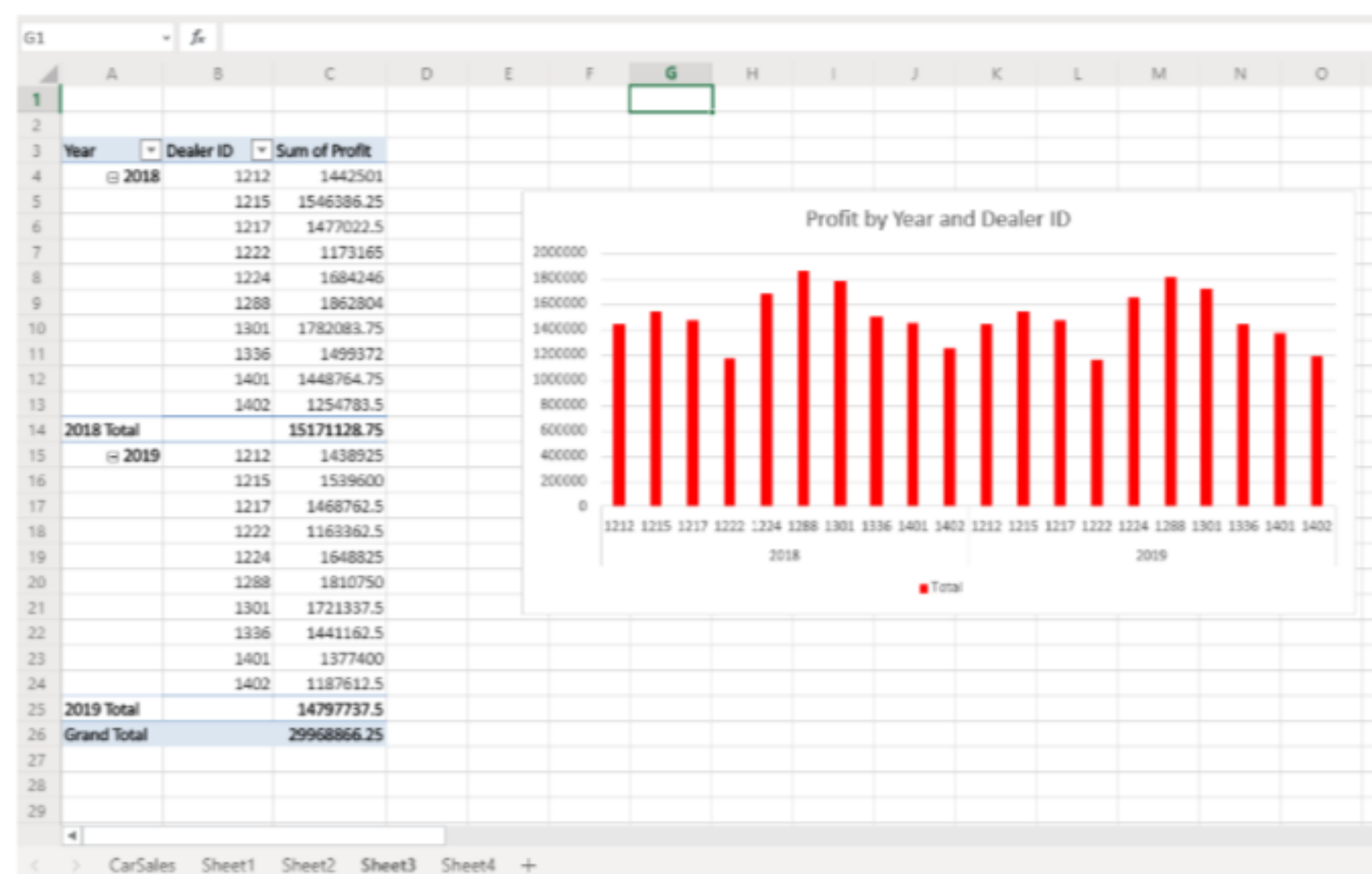- 'Profit by Year and Dealer ID'

Yes/No

Yes

RUBRIC

Has the learner created a column chart titled 'Profit by Year and Dealer ID'?

Has the learner formatted the columns in red?

The resulting visualization should look similar to the image below:

○ **0 points**
The **'Profit by Year and Dealer ID'** chart has not been created.

○ **1 point**
The **'Profit by Year and Dealer ID'** chart has been created, but with the incorrect visualization chart type.

◉ **2 points**
The 'Profit by Year and Dealer ID' chart has been created, with the correct visualization chart type, and with the columns formatted in red.

AL

PROMPT

Part 1 Task 4: Have you created the following visualization as a line chart?
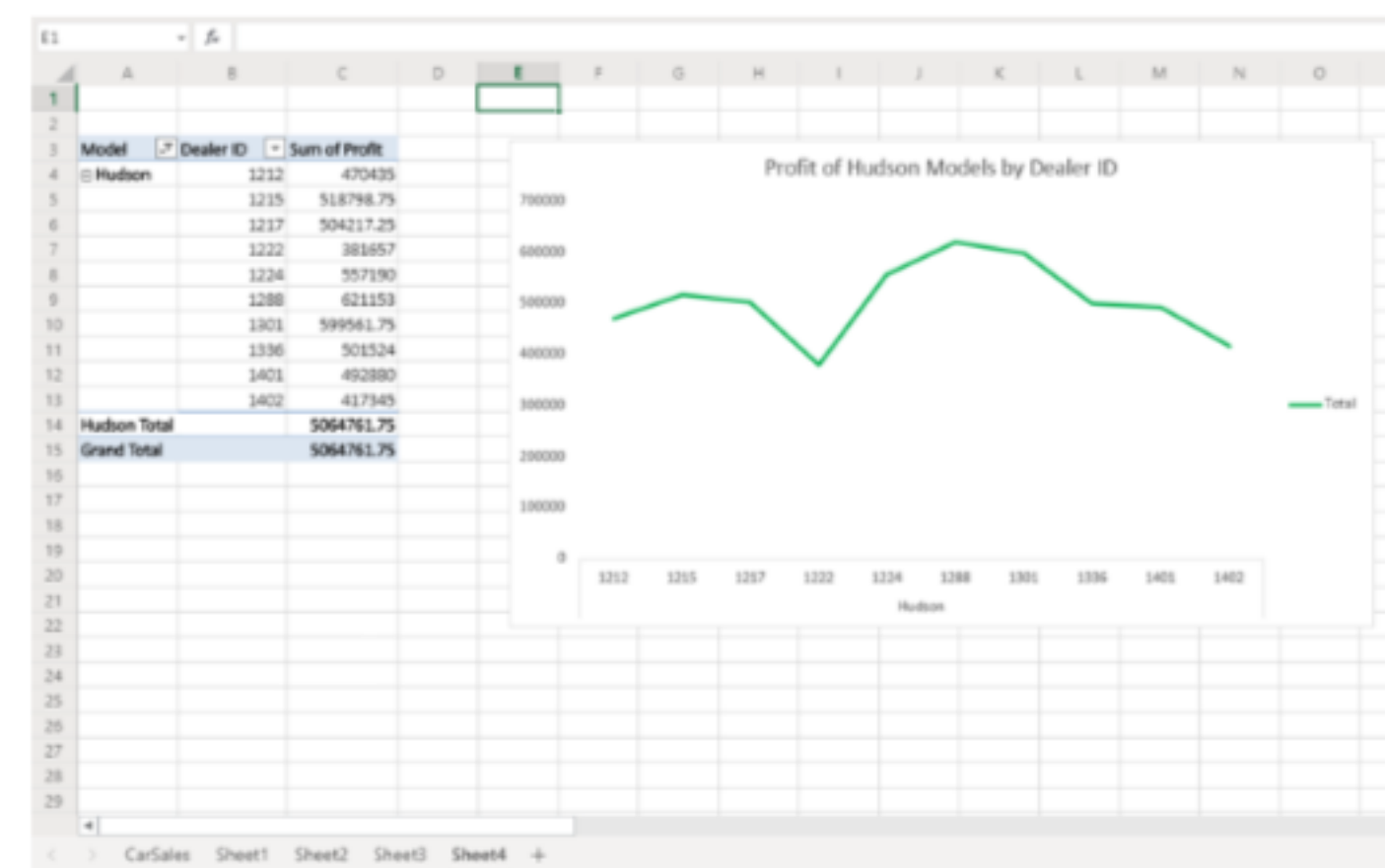
- 'Profit of Hudson Models by Dealer ID'

Yes/No

Yes

RUBRIC

Has the learner created a line chart titled 'Profit of Hudson Models by Dealer ID'?

Has the learner removed the horizontal gridlines from the chart and placed the legend on the right side of the chart?

Has the learner changed the series outline color to green?

The resulting visualization should look similar to the screenshot below:

○ 0 points
The **'Profit of Hudson Models by Dealer ID'** chart has not been created.

○ 1 point
The **'Profit of Hudson Models by Dealer ID'** chart has been created, but with the incorrect visualization chart type.

○ 2 points
The **'Profit of Hudson Models by Dealer ID'** chart has been created, with the correct visualization.

◉ 3 points   (AL)
The 'Profit of Hudson Models by Dealer ID' chart has been created, with the correct visualization, and the gridlines have been removed, the legend has been placed on the right side, and the series outline color is green
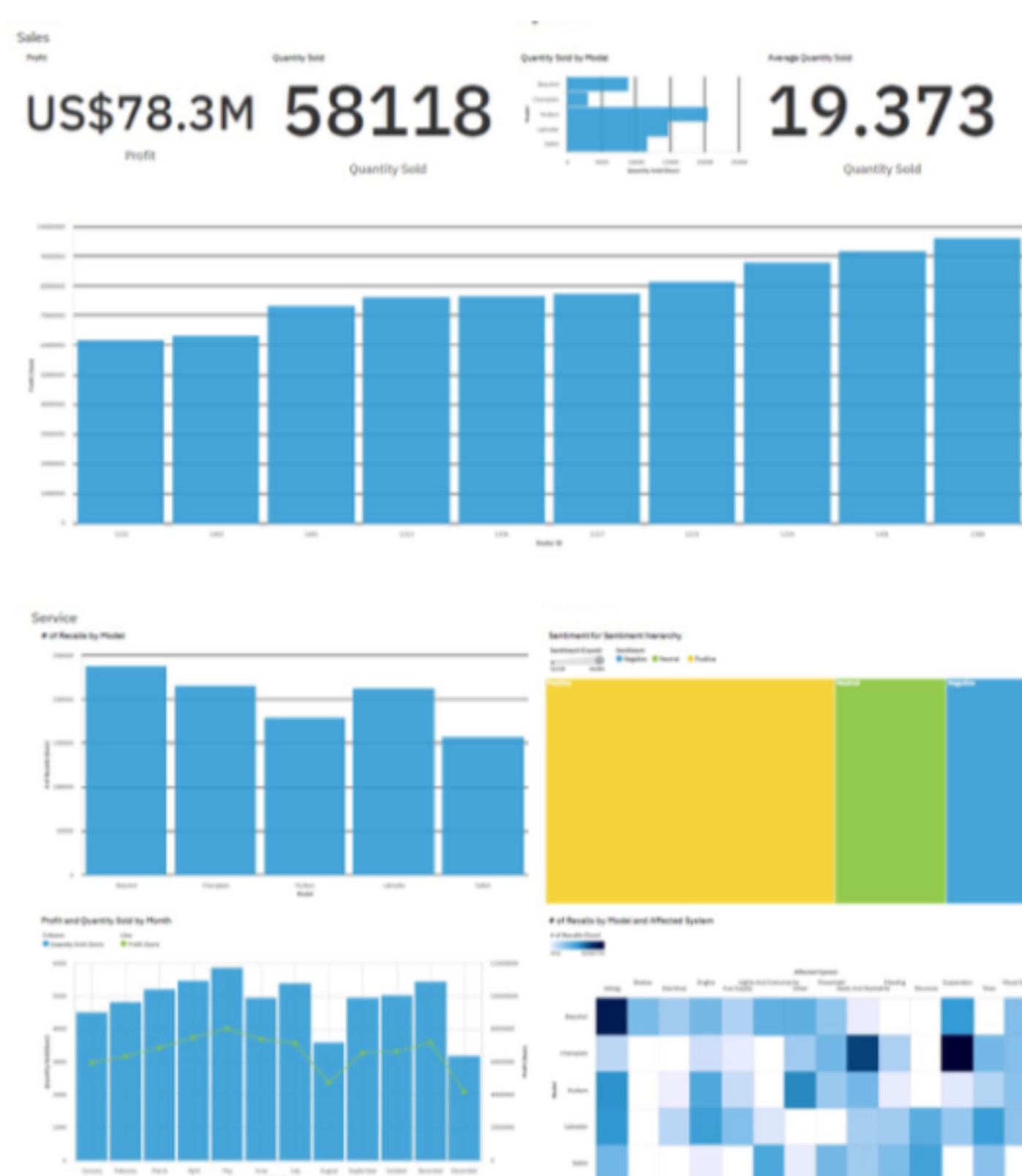
PROMPT

Part 2 Task 1: Provide an exported PDF of your dashboard (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

RUBRIC

Has the learner uploaded an exported PDF of their dashboard (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.**

AL

PROMPT

Part 2 Task 2: Does the exported PDF (or screenshot) contain a visualization of Profit by Dealer ID in Panel 5, as a column chart sorted in ascending order?
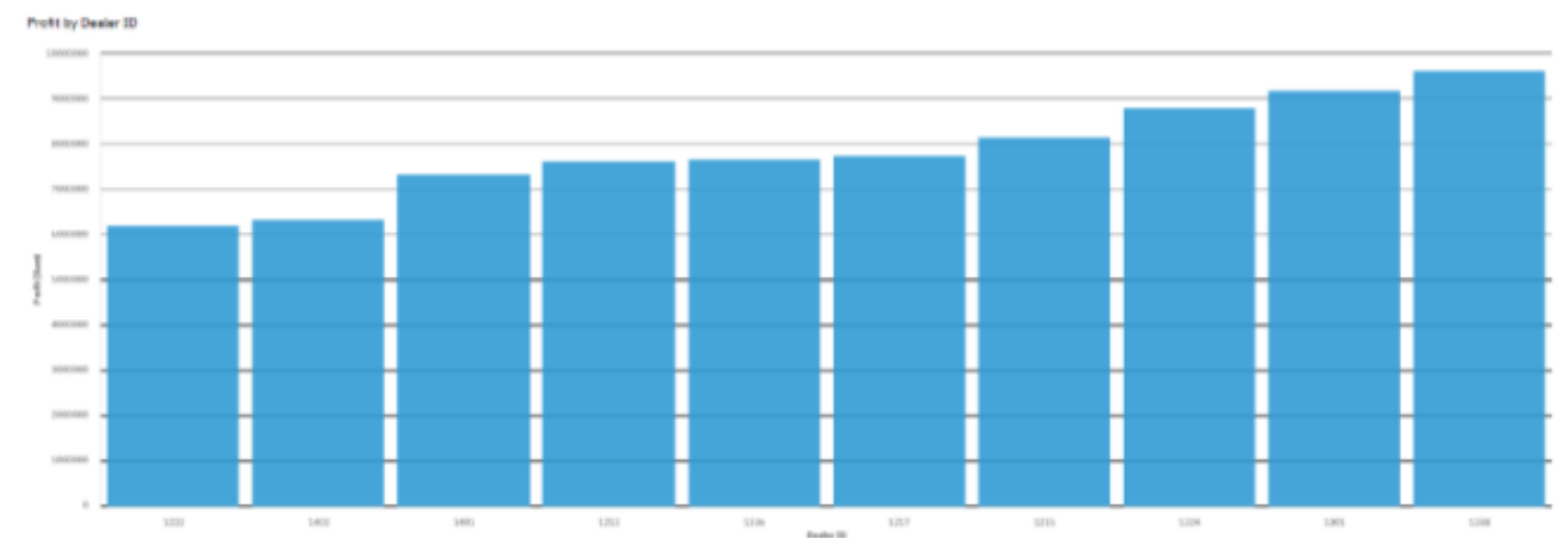
Yes/No

Yes

RUBRIC

Has the learner provided a visualization in their uploaded PDF (or screenshot) which shows Profit by Dealer ID in Panel 5, 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.

AL

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Final Assignment-Part 3: Peer...   Data Visualization and Dashbo...   SWAROOPNC/Data-Visualizati...

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PROMPT

Part 2 Task 3: Did you provide an exported PDF of your dashboard (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 (heat map)**

Yes/No

Yes

RUBRIC

Did the learner upload an exported PDF of their dashboard (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 heat map)**

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
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.

AL