



SQL and Databases:

Project Report

This file is meant for personal use by tuhin.sengupta@gmail.com only. **By: <Name and Batch>**
Sharing or publishing the contents in part or full is liable for legal action.

Business Overview

Total Revenue

11.2 M

Total Orders

1189

Total Customers

987

Avg Rating

3.5

Last Qtr Revenue

1.6 M

Last Qtr Orders

200

Avg Days to Ship

32

% Good Feedback

45%

Customer Metrics

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Distribution of Customers across States

Hint: You can use a bar chart to show the top 5 states with most customers. State in the x-axis and Customer Count as the y-axis

Observations / Findings

-
-
-

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Average Customer Ratings by Quarter

Hint: You can make a bar chart with Quarter Number on the x-axis and the average customer rating in the y-axis

Observations / Findings

-
-
-

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Trend of Customer Satisfaction

Hint: You can make a 100% Stacked bar chart with Quarter Number on the x-axis and percentage split of customer feedback [good, very good, bad, very bad, okay] in the y-axis with a colour legend

Observations / Findings

-
-
-

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Top Vehicle makers preferred by customers

Hint: You can make a bar chart with top N vehicle makers on the x-axis and the number of customers in the y-axis

Observations / Findings

-
-
-

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Most preferred vehicle make in each state

Hint: You can provide a list of states and the with the vehicle make most preferred there in the form of text or a neatly formatted table

Observations / Findings

-
-
-

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Revenue Metrics

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Trend of purchases by Quarter

Hint: You can use a line chart with Quarter Number in the x-axis and No of Orders in the y-axis

Observations / Findings

-
-
-

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Quarter on Quarter % change in Revenue

Hint: You can use a line chart with Quarter Number in the x-axis and revenue in the y-axis, and give the % change as text at each point, OR you can just have a neatly formatted table with the % changes, if that would look cleaner

Observations / Findings

-
-
-

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Trend of Revenue and Orders by Quarter

Hint: You can create a dual axis line chart with Quarter Number in the x-axis, and Revenue as the 1st y-axis and Orders as the 2nd y-axis in the same chart.

Observations / Findings

-
-
-

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Shipping Metrics

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Average discount offered by Credit Card type

Hint: You can make a bar chart with Card Types on the x-axis and average discount offered in the y-axis OR a well formatted table can convey the message

Observations / Findings

-
-
-

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.

Time taken to ship orders by Quarter

Hint: You can make a bar chart with Quarter Number on the x-axis and average time to ship in the y-axis

Observations / Findings

-
-
-

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.



Insights and Recommendations

-
-
-
-
-
-
-
-

This file is meant for personal use by tuhin.sengupta@gmail.com only.

Sharing or publishing the contents in part or full is liable for legal action.

Proprietary content. © Great Learning. All Rights Reserved. Unauthorized use or distribution prohibited.