Data Analytics using Pivot Charts

Utilizing the provided Global Bike data, located in the Week of April 13 lab materials folder on D2L, produce the following charts utilizing Microsoft Excel pivot charts.

The "Pivot Chart Reference Guide" and the "Excel Pivot Chart Demonstration" video provide useful information.

Please make your charts look professional:

- Add a good title on the chart
- Remove the "field buttons" from your charts
- Put dollar signs and adjust the scale if needed on the Y axis

Deliverables:

1. Produce a line graph comparing net revenue in USD (revenue minus discounts) by month.

2. Produce a chart, comparing revenue in Euros of different categories of bicycles, by city in Germany in March.

3. Produce chart comparing the total sales quantity of road bikes vs off-road bikes by month.

4. Produce a chart that answers the question, "Which day of the week is most productive for Global Bike?"   What is the best measure of productivity to use?

5. Create a pie chart that compares the net revenue USD of the different product categories.

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Create 5 additional charts to create visualizations that would provide insight about Global Bike.

After you have created the 10 charts in Excel, create a PowerPoint.   Please copy each chart image onto a separate PowerPoint slide. Only include the image of the chart. At the bottom of each slide, add a description of what business conclusions can be observed from the chart.

Place the resulting PowerPoint in the "Lab 14 – Excel Pivot Charts" drop box.