Netflix Data Science Foundations Boot Camp – Explore Plotting with Excel Rubric

This assignment will be evaluated against the requirements in the following rubric and assigned a grade as shown in the Assignment Grading table. The maximum number of points for each requirement is shown in the Points column.

Assignment Grading

Grade	Points
High Pass	90 or more
Pass	70–89
Fail	1–69
Incomplete	0

Requirements	Points
A new column named "Total Price" is created that combines the "Selling Price" and "Shipping Price" column values.	10
The first pivot table does the following:	
The total number of "Product Name" (count) for each "Category" is calculated.	10
The numbers of products per category are ordered from highest to lowest.	5
The second pivot table does the following:	
The total number of products for each "Shipping Method" is calculated.	10
A plot is created that visualizes the number of products by "Shipping Method."	5
The third pivot table does the following:	
The sum of the "Total Price" for each "Category" and "Shipping Method" is calculated.	10
The sum of the "Total Price" for each category is ordered from highest to lowest.	5
The pivot table is filtered to show the top five categories based on the sum of the "Total Price," where a minimum of 10 products have been ordered.	5
A plot is created that visualizes the total price by "Category" and "Shipping Method."	10
The fourth pivot table does the following:	
The average of the "Total Price" for each "Category" and "Shipping Method" is calculated.	10

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The average of the "Total Price" for each category is ordered from highest to lowest.	5
The pivot table is filtered to show the top five categories based on the average of the "Total Price," where a minimum of 10 products have been ordered.	5
A plot is created that visualizes the average price by "Category" and "Shipping Method."	10
Total	**100**