Online Orders Details

Excel PivotCharts Project Description

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Project Objective:

•Extract data from MySQL Database using Get Data function in Excel.

•Use Power Query for Data Transformation.

•Design multiple PivotCharts focusing on key performance indicators (KPIs):

      What are the top most ordered Products in each Category?

      What are the top most profitable Products in each Product Category?

      Which were the Top 10 Countries with most Revenue?

      Which Payment Method was used most Frequently?
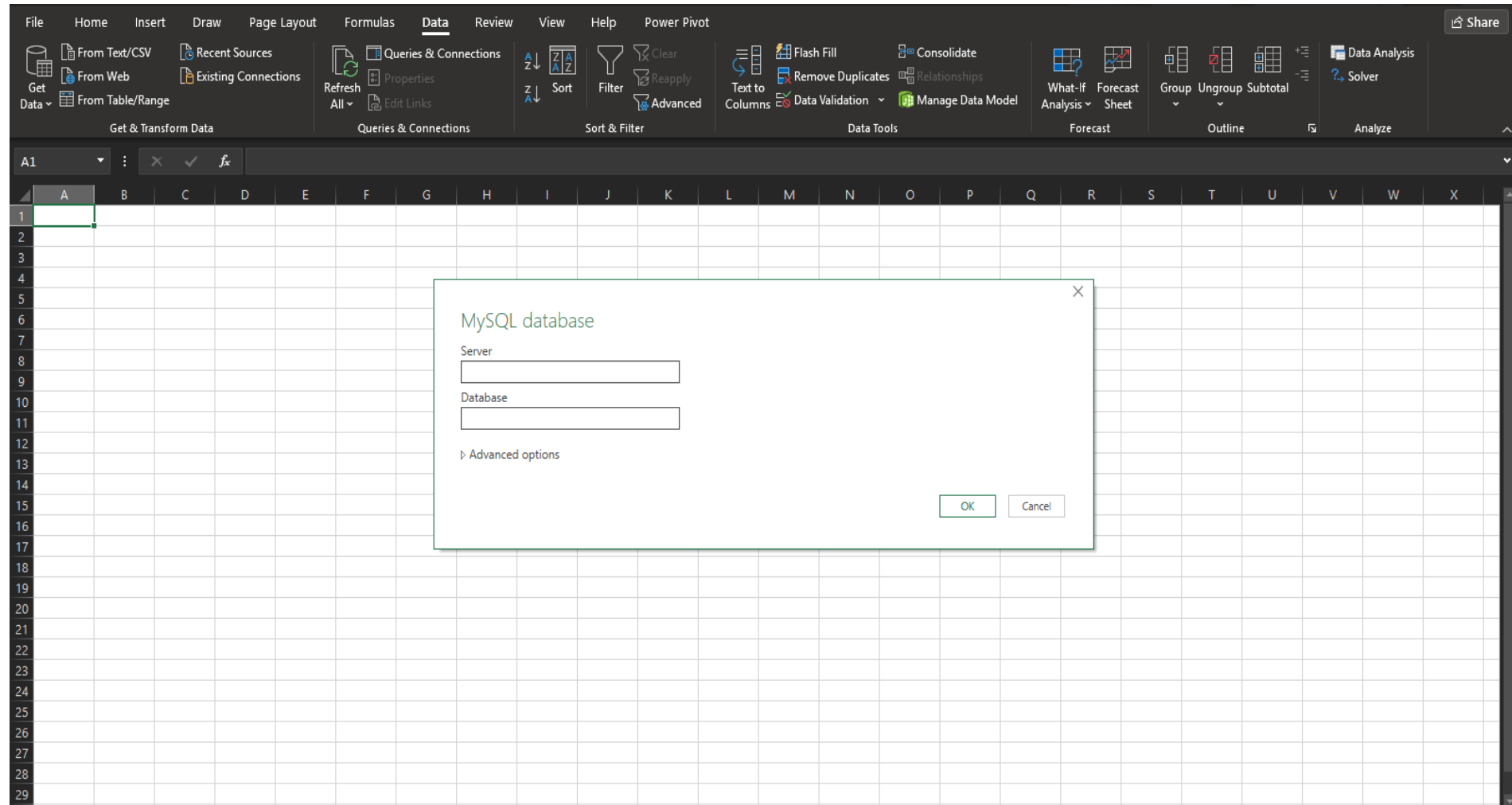
Functions used:

Following functions were employed while building this dashboard;

      Get Data Function

      Power Query

      PivotCharts

Data Extraction from a MySQL Database:

This projects started with linking Excel to an external MySQL Database for the extraction of data set to be used further.

Data Transformation using Power Query:

After importing data from a MySQL Database,in the next step Power Query is used to transform data types,add new columns like Order Month and load data.

What are the top most ordered Products in each Category?

In this step a PivotChart showing details of Orders in each Product Category is created. In addition to the chart slicers containing Order Month and Country was also added.
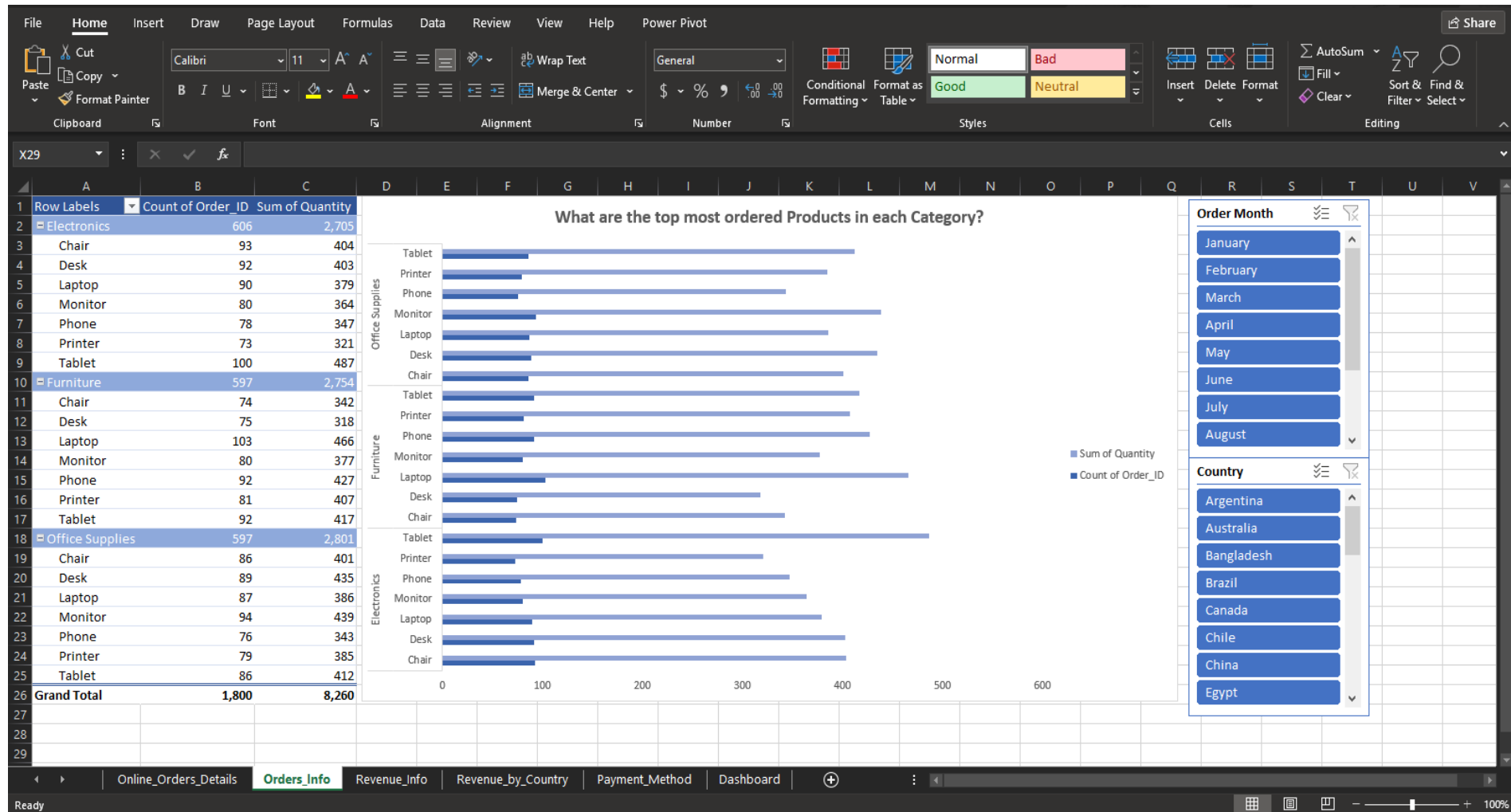
What are the top most profitable Products in each Product Category?
This PivotChart gives us information of Revenue generated by each Product. Slicers containing Order Month and Country help in filtering data.
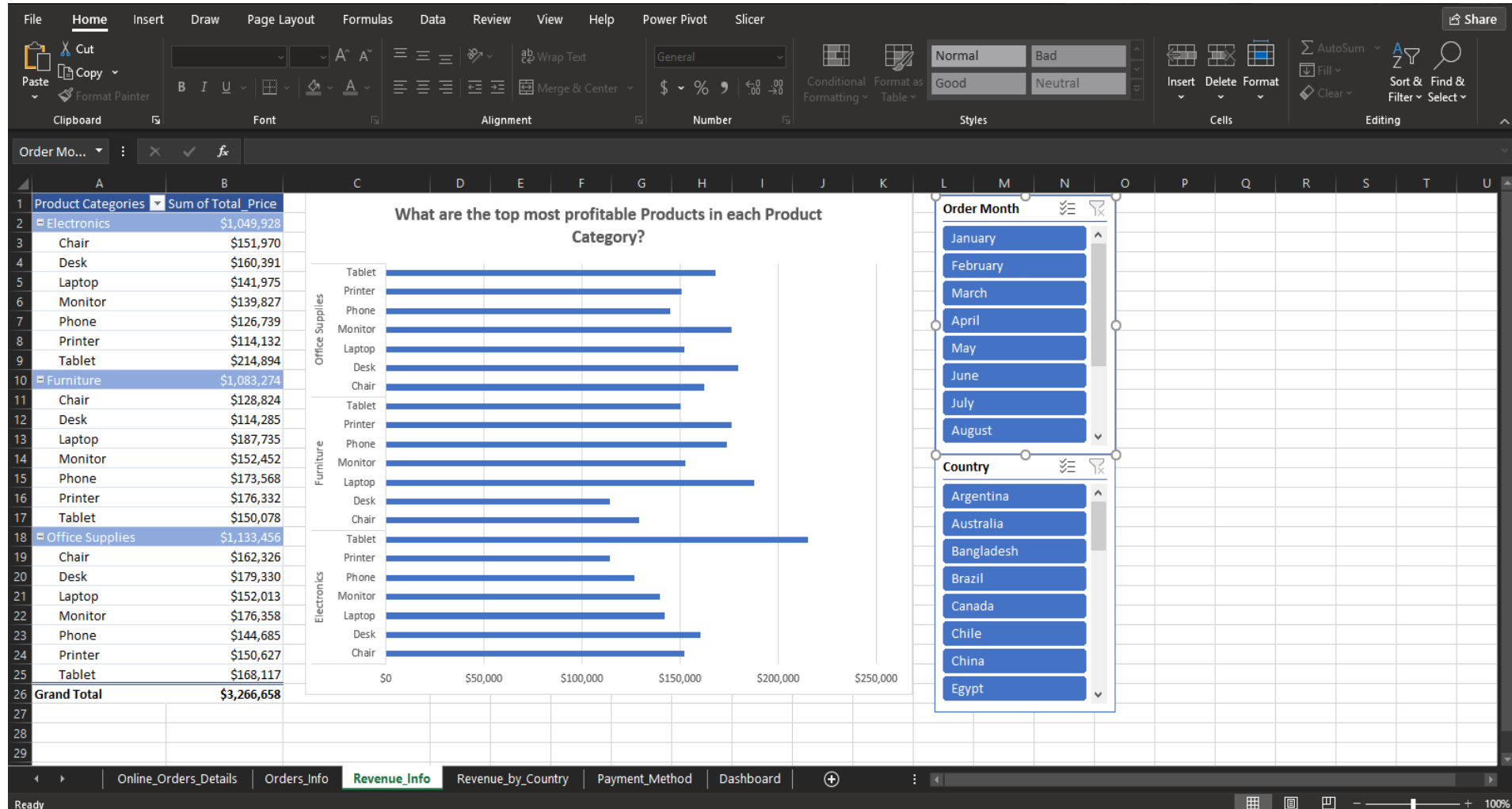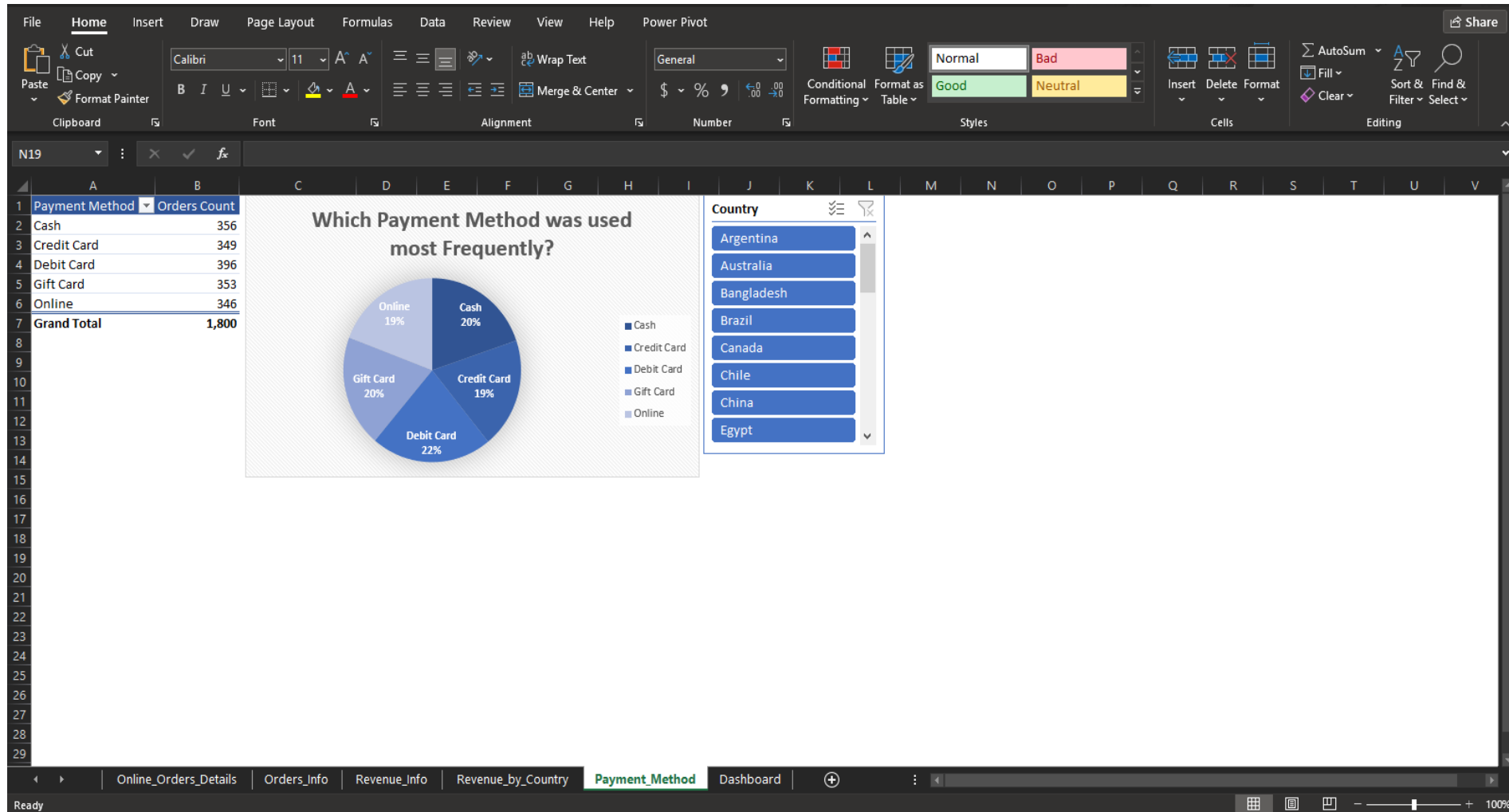
Which were the Top 10 Countries with most Revenue?

This PivotChart highlights top 10 Countries with most Revenue.Order Purchased Data is added as a Timeline to divide orders quarterly.
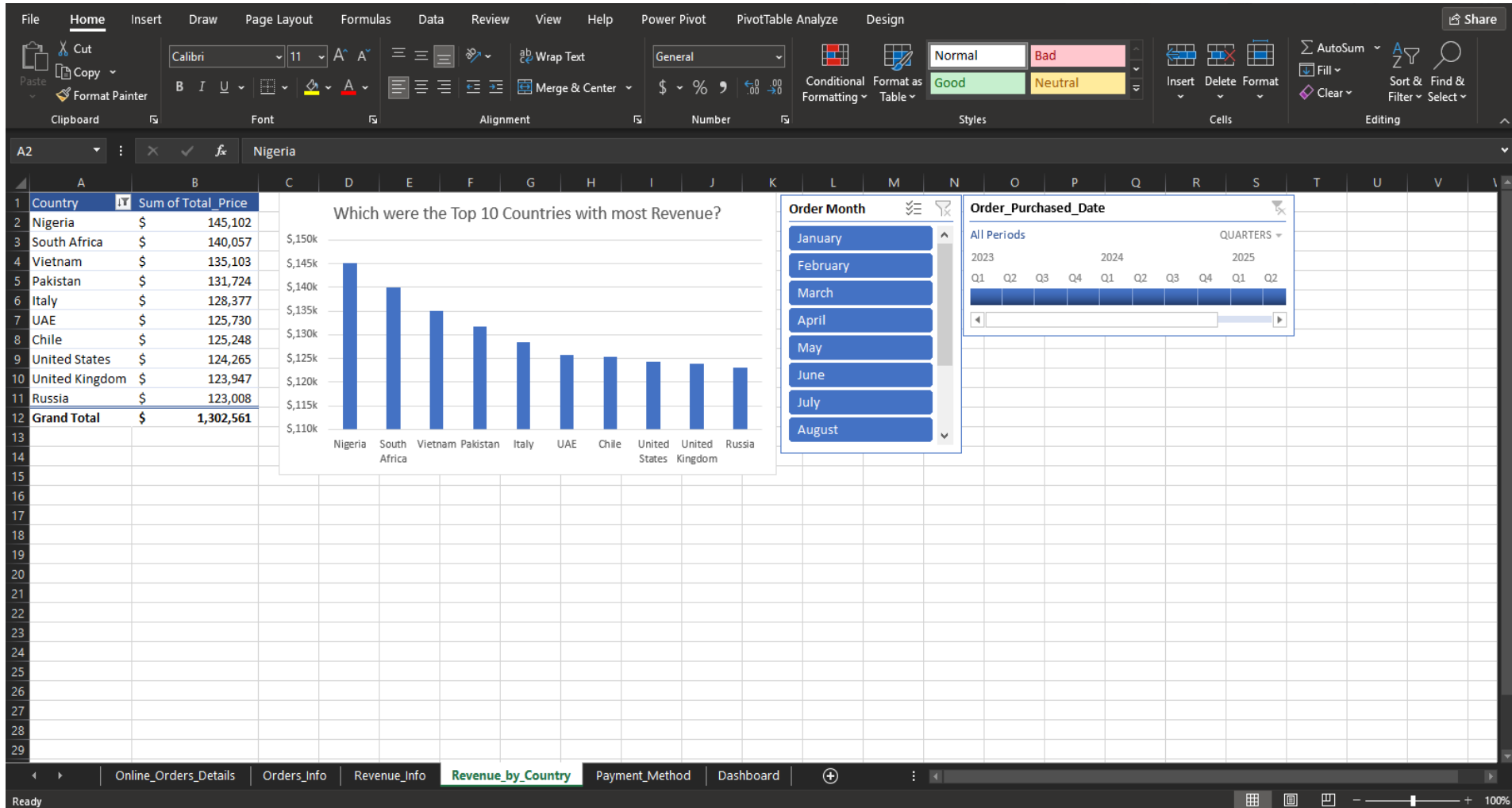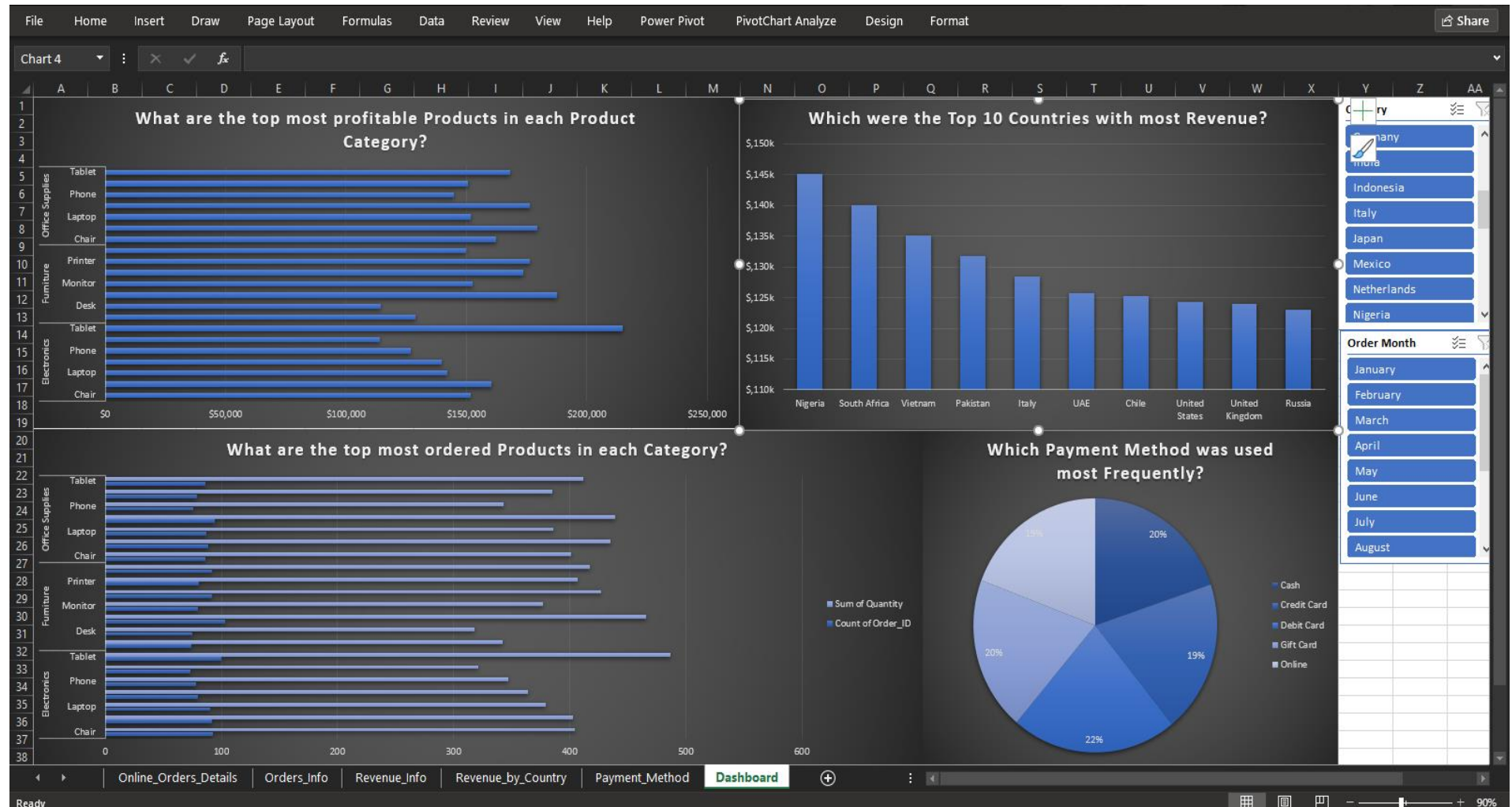
Which Payment Method was used most Frequently?

This PivotChart highlights Payment methods used overall for entire data and also a slicer is used to filter data for each Country.

Dashboard:

This is a combined dash board of each PivotChart made previously for a holistic presentation analysis of data.

For Collaboration,feedback or suggestions feel free to email me at shahidabbas2104514@gmail.com