**Day 25 - 90 days of Analytics: Data Analyst Project**

In today's video, we built a project with Ms Excel. The project took into consideration all the concepts seen from day 5 to day 24 in the #90dasyofAnalytics challenge.

The following were mentioned

-The objectives of the project were as follows

1.) Produce a Dashboard which will help show the following performance
   - Sales per Product
   - Total Profit per product
   - Profit per unit for each product, by country
   - Profit per Staff
   - Trend of units sold over time
2.) Filter the charts by:
   - Customer Country
   - Customer Continent
   - Customer Sex

-Problem framing, data collection and data cleaning were performed before the various visualisations where created using Pivot tables and Pivot charts in Ms Excel.

-Formula used to generate the corresponding continents in the Customers worksheet:
=VLOOKUP(C3,$H$2:$I$10,2,0)

-Formula used to generate the corresponding genders in the Customers worksheet:
=IF(LEFT(B3,3)="Mrs","Female","Male")

-Formula used to clean the corresponding names in the Sales worksheet:
=VLOOKUP(C2,Staff!$A$3:$B$11,2,0)

-Formula used to generated the corresponding gender in the Sales worksheet:
=VLOOKUP(C2,'Customers'!$A$2:$E$22,5,0)

Link to the YouTube Recording: https://www.youtube.com/watch?v=kZaq0Qfi2Qk

#90daysofanalytics #community #dataanalysis #dataanalyst #microsoft #msexcel