**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

1. 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>

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