

Microsoft Excel Capstone Project

You are a senior data scientist who was recently promoted due to the training you just completed in Advanced Data Analytics with Microsoft Excel, facilitated by Ezekiel (GBGAnalyst) under Data Science Nigeria (DSN). The director of the research and development (R&D) in your organization just sent you a dataset they have collected for children with autism in some countries across the world.

The meta data also known as data dictionary for this data is shown below:

Attribute	Description
score	A numeric value obtained from the standard tests for autism.
score2	A numeric value obtained using alternative (non-standard) tests for autism.
age	The child's age.
gender	m or f (male or female)
ethnicity	Child's ethnicity
jaundice	Whether the child was born with jaundice.
cost	Total cost of testing the child in pounds.
autismFM	Whether there is family history of autism.
residence	Country of residence.
relation	Who completed the test for the child.
Autism	Whether the child has autism (YES or NO).

- Examine the dataset and perform various data cleaning using Power Query
- Analyze the data using Pivot Table and build some report with it.
- Create a PowerPoint presentation for your findings in this analysis

Note:

If you are using Mac, you will use Children autism.csv file and then follow instructions via <https://bit.ly/3vwilYk> to use Power Query in Microsoft Excel.