**INSURANCE DATASET**

<https://docs.google.com/spreadsheets/d/12o8db7N0R0M7RdZBaT2vdgSVjojFic7N/edit?usp=sharing&ouid=114474388581913051916&rtpof=true&sd=true>

ASSIGNMENT 1

**Pre-requisites:**

* MS Excel
* Insurance.xlsx

**Scenario:**

You have been given an Excel file containing insurance premiums for multiple customers.

Perform the following analysis on the given dataset:

* Calculate the average premium for the customers.
* Highlight customers paying more than the average premium.

**WORK ORDERS DATASET**

<https://docs.google.com/spreadsheets/d/12bTG4jgvssUIq9eTJ3PiPcTUSXUVgsXh/edit?usp=sharing&ouid=114474388581913051916&rtpof=true&sd=true>

ASSIGNMENT 2 (Cancelled)

**Pre-requisites:**

* MS Excel
* Work\_Orders.xlsx

**Scenario:**

You have been given an Excel file containing details for several work orders taken up by a company. Please refer to the sheet named "AdminData" for additional data which is relevant for this exercise.

Perform the below analysis on the dataset:

* Insert a column which gives us the hourly cost for the number of technicians used.
* Calculate the Total Cost of service by first calculating the total labor cost and adding the "PartsCost" to it.

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ASSIGNMENT 3

**Pre-requisites:**

* MS Excel
* Insurance.xlsx

**Scenario:**

You have been given an Excel file containing insurance premiums for multiple customers.

Create a dashboard that contains the following charts:

* Line chart depicting the relation between the average premium per head and age.
* Bar chart containing the fraction of male and female population who smoke.
* Pie chart depicting the count of people who smoke in each region.