

## **World Economic Indicator**

### **Problem Statement:**

The **Organisation for Economic Co-operation and Development** is creating a department under its name which will focus on how a country can attain sustainable growth. This organisation hires you as a data analyst for this department to determine which factors a country should focus on to sustain GDP/ Capita.

Now, they provide you with the dataset ( World Economic Indicator Dataset), which has different countries and regions' GDP, population, and other factors that might impact GDP/Capita. Now using Data Analysis methods, develop a solution that can be referred to as “how a country can attain sustainable growth”.

### **Steps to Follow:**

#### **Formating & Data Processing-**

Before you start with your analysis, rearrange the columns in all sheets where you can bring all the common columns as the first three columns of the individual sheet. Then perform formatting on each sheet to make it presentable and understandable.

Once your sheet is ready, Apply data processing steps to prepare the dataset for the analysis.

#### **Data Analysis-**

Find individual features and study their distribution in the dataset. Further, analyse how they impact the GDP column (like how Lending Interest affects GDP ) and develop factors that affect a country's GDP to solve our Business Problem.

#### **Storytelling-**

Create a storyline that can be presented to the stakeholders. This should have all the insight you got while doing the analysis.

**Submission-**

1. Excel File for Formatting + Data Processing - Please compile this sheet with formatted and processed dataset.  
(Name it as “**Processed Solution\_StudentName**”)
2. Excel File for Analysis- Please compile this sheet with all the data analysis you have performed on the dataset.  
(Name it as “**Final Analysis\_StudentName**”)
3. PDF file containing Storytelling Documents- Please add all of your observations & insights in the form of a presentation that you have collected after performing data analysis.  
(Name it as “**Insights\_StudentName**”)

Submit all these files as a single zip file containing all excel and pdf files