

# UNESCO World Heritage Data Visualization Project

## 1. Introduction

This project focuses on analyzing UNESCO World Heritage Sites using a sample dataset. The primary objective is to visualize the distribution of sites across different countries and regions, identify sites at risk, and explore trends in their inscription over time.

## 2. Dataset Description

The dataset used in this project contains the following fields:

- Name\_en: English name of the heritage site
- Country: The country where the site is located
- Region: Geographic region (e.g., Asia, Europe)
- Date\_inscribed: The year the site was added to the UNESCO list
- Danger: Indicates if the site is in danger (Yes/No)

## 3. Sample Data

Name_en	Country	Region	Date_inscribed	Danger
Great Wall of China	China	Asia	1987	No
Taj Mahal	India	Asia	1983	No
Galápagos Islands	Ecuador	Americas	1978	Yes

## 4. Visualizations (Suggested in Tableau)

- Sites by Country: Bar chart or Tree map using COUNTD(Name\_en)
- Sites at Risk: Pie chart using Danger column
- Regional Trends: Line chart of Year vs COUNTD(Name\_en)

## 5. Tools Used

- Microsoft Excel / Google Sheets
- Tableau Public / Tableau Desktop
- GitHub for project submission

## 6. Conclusion

This project demonstrates how a small dataset can be used to explore meaningful trends and risks related to UNESCO World Heritage Sites. The visualization helps in understanding geographic and historical distribution, as well as conservation needs.