

# Project Development Phase

## Dashboard and Story

Date	12 February 2026
Team ID	LTVIP2026TMIDS35236
Project Name	Visualization Tool for Electric Vehicle Charge and Range Analysis

### Dashboard:

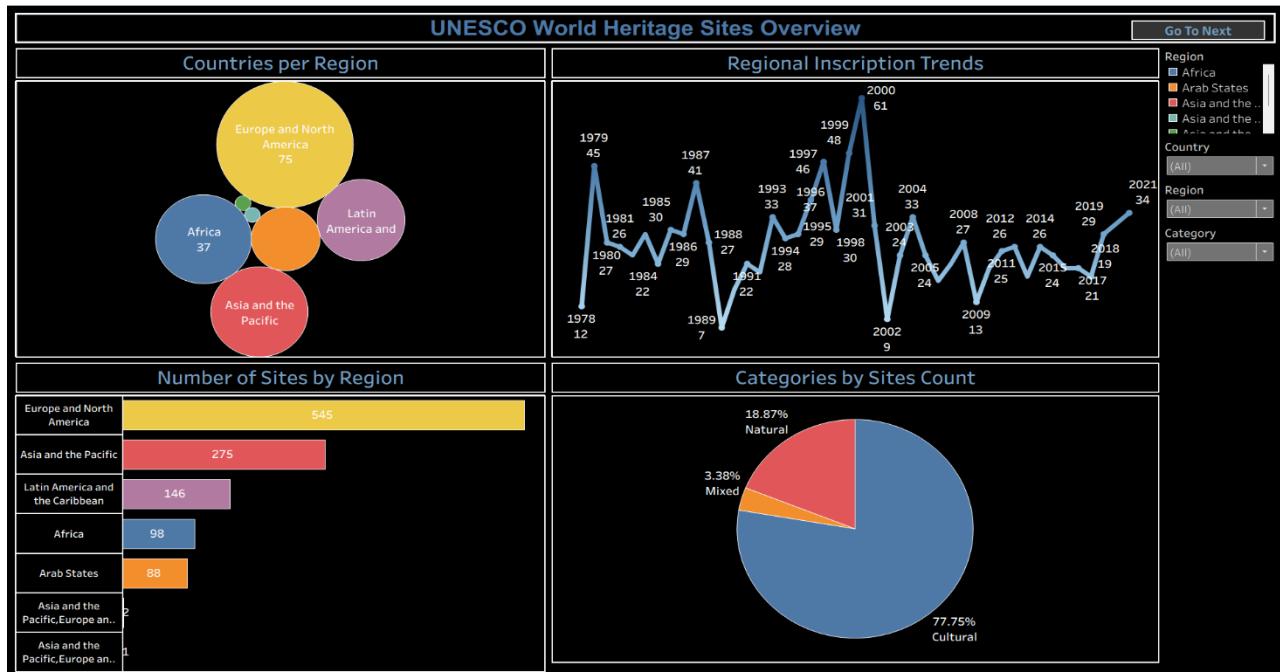


Figure 1: Dashboard\_1

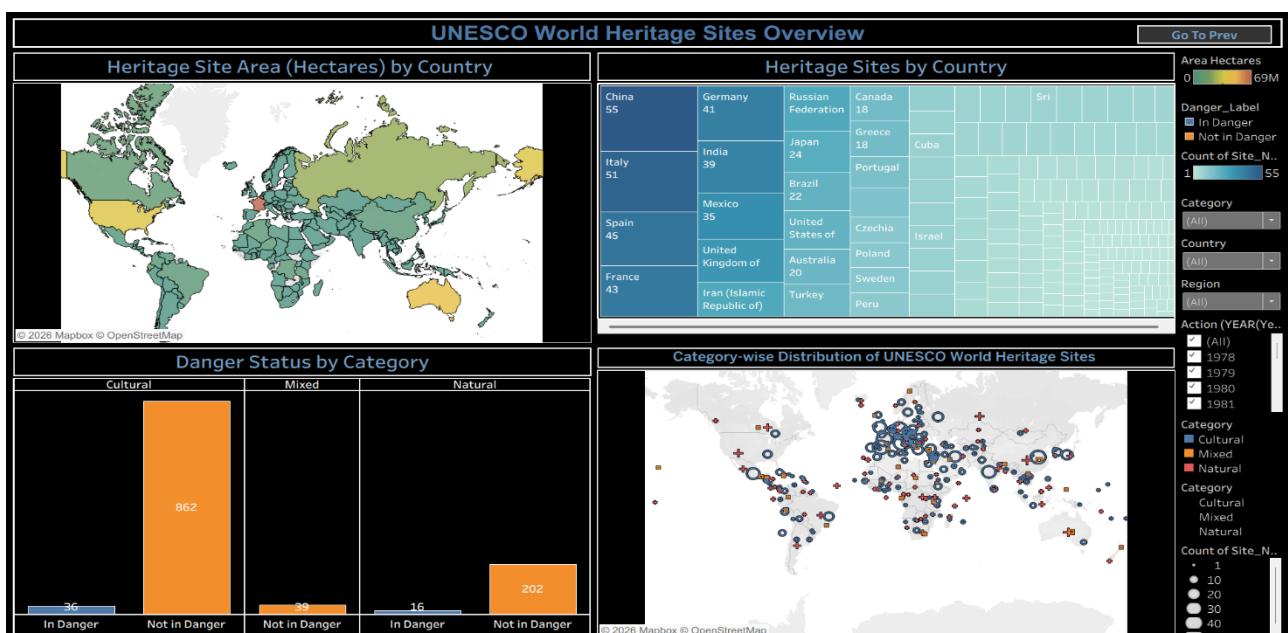
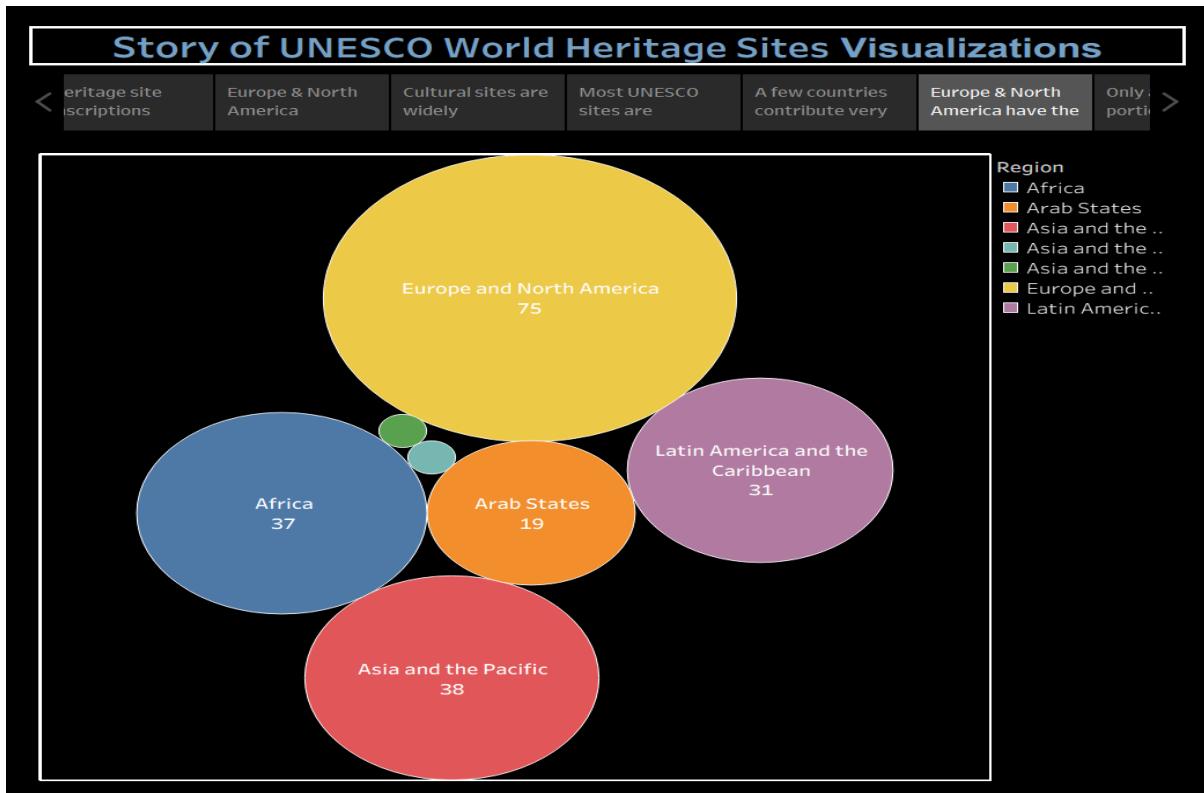


Figure 2: Dashboard\_2

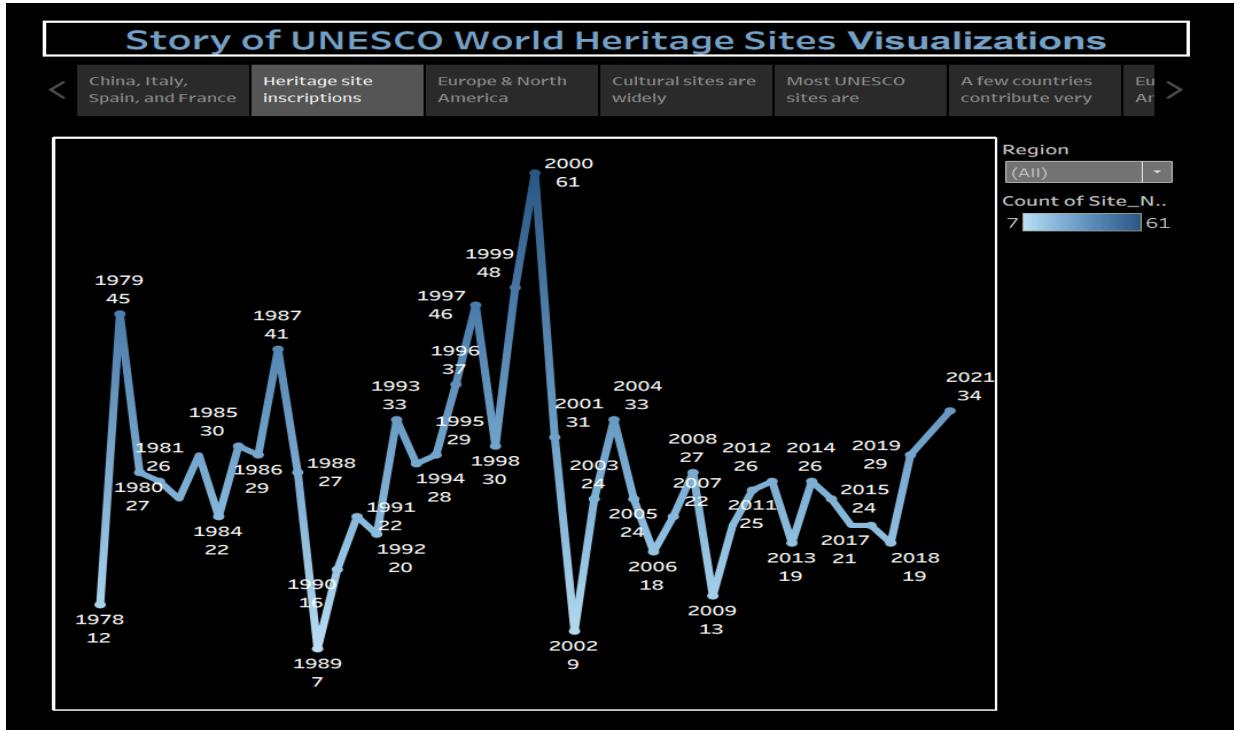
## Story:

### Countries per Region



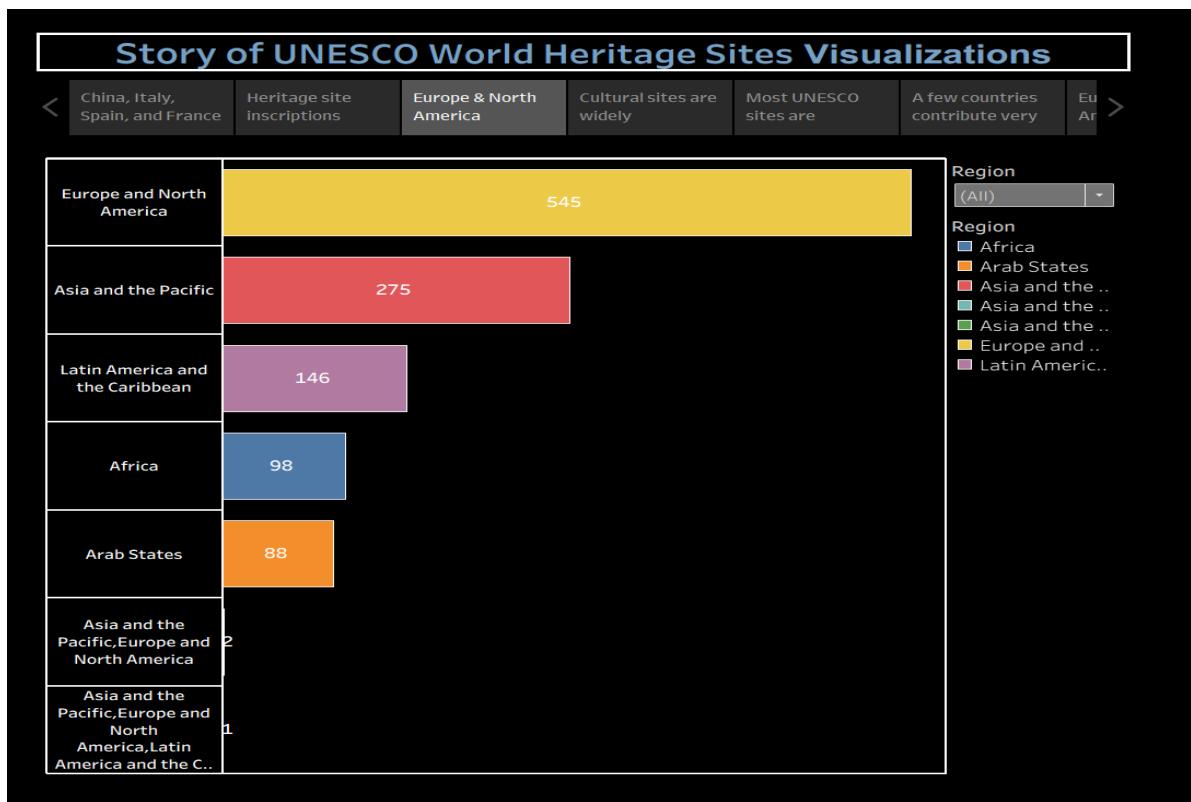
- Europe & North America have the highest number of participating countries.

### Regional Inscription Trends



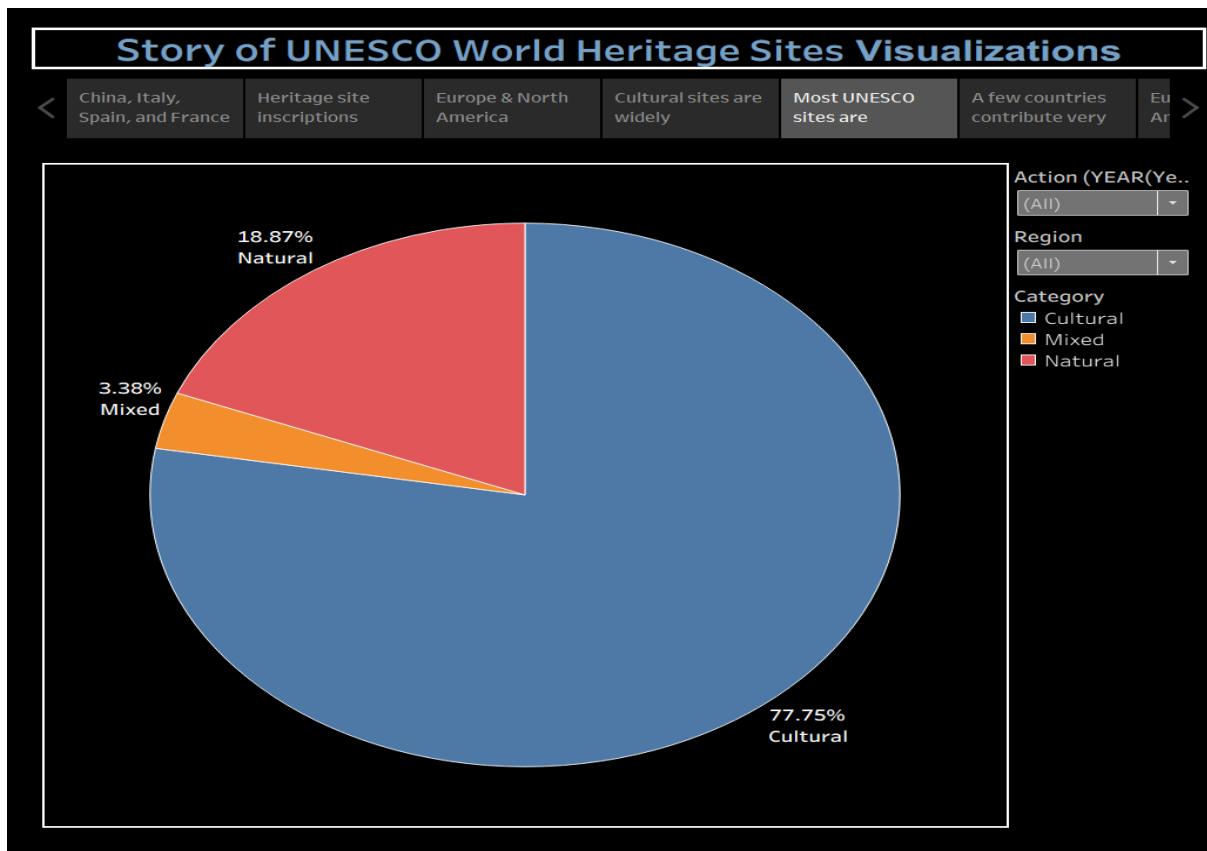
- Heritage site inscriptions peaked around the year 2000 and show steady growth in recent years.

## Number of Sites by Region



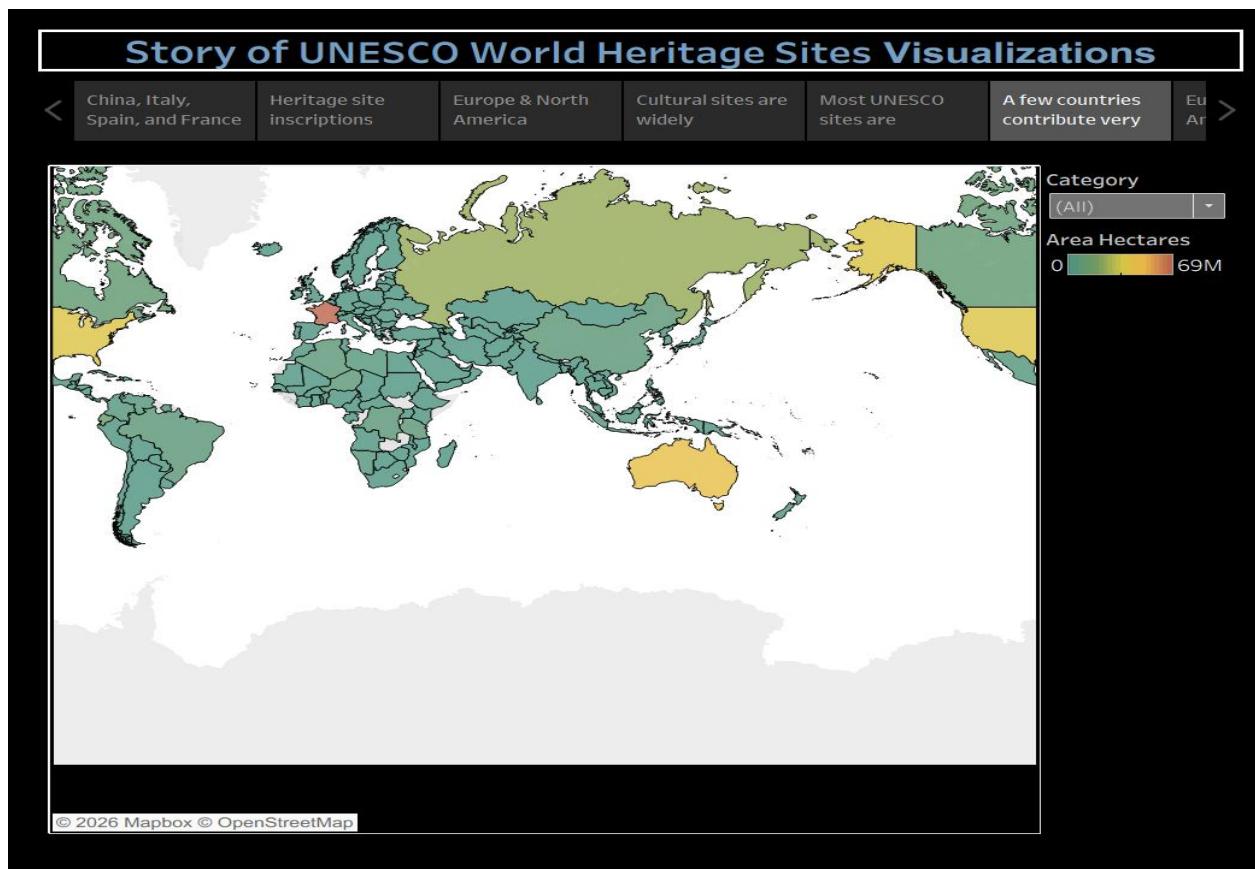
- Europe & North America dominate in total heritage sites.

## Categories by Sites Count



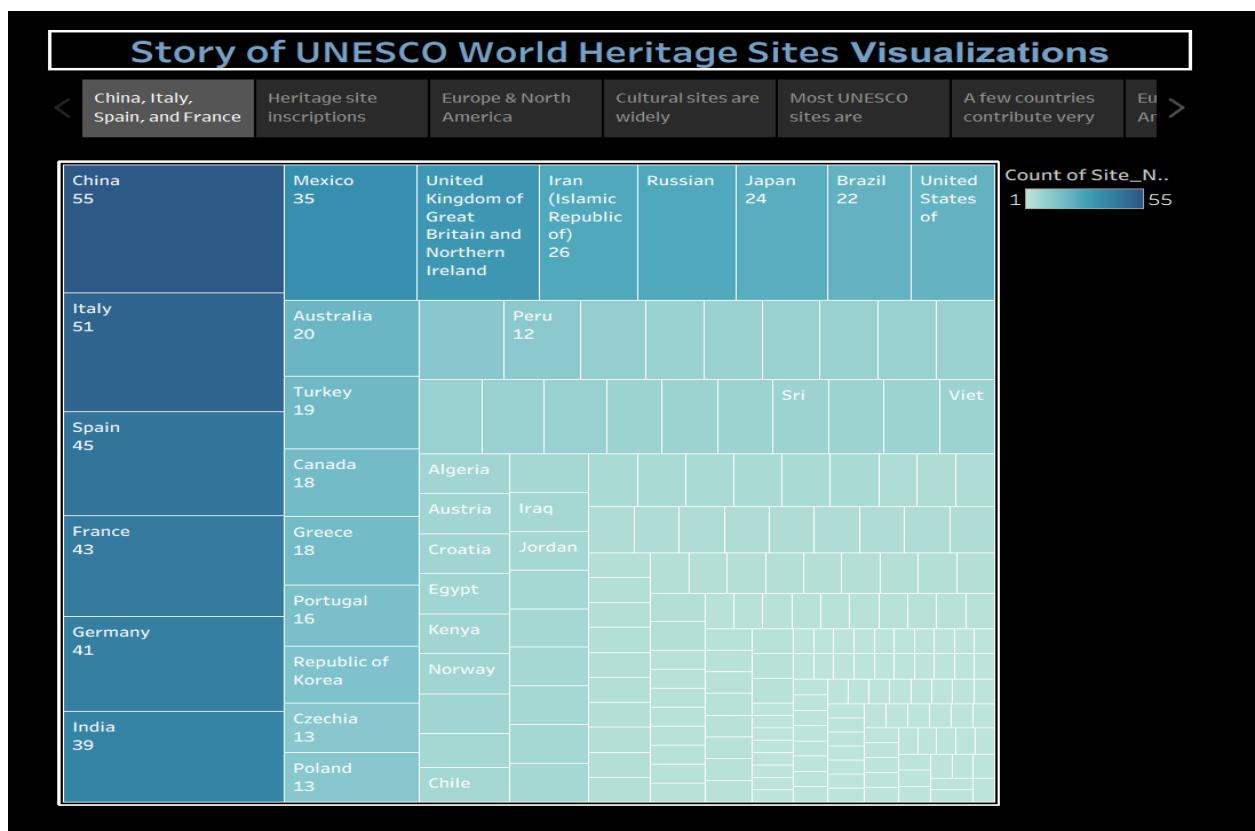
- Most UNESCO sites are Cultural, with fewer Natural and very limited Mixed sites.

## Heritage Site Area by Country



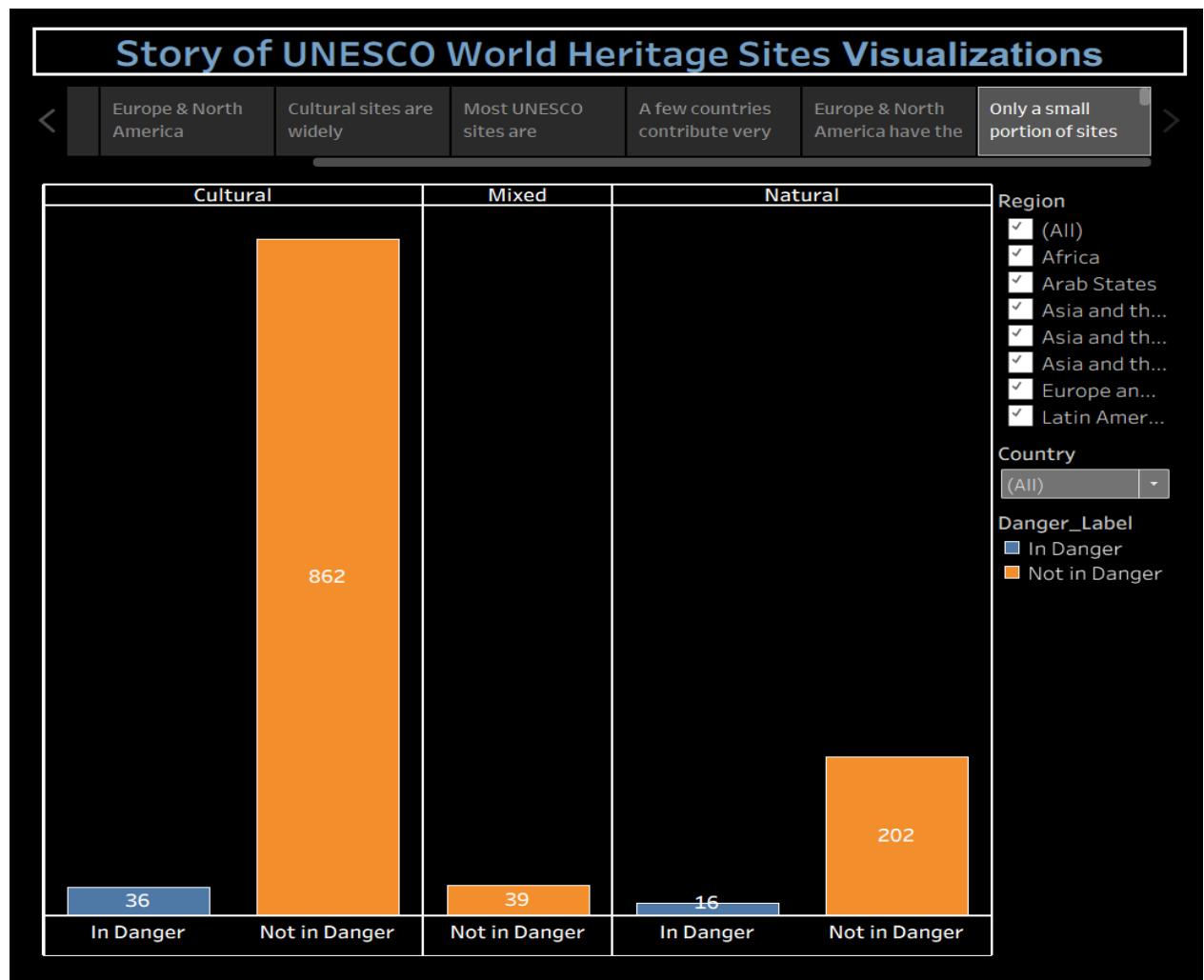
- A few countries contribute very large heritage site areas.

# Heritage Sites by Country



- China, Italy, Spain, and France lead in total heritage site counts globally.

## Danger Status by Category



- Only a small portion of sites are marked “In Danger,” with most sites currently protected and stable.

## Category-wise Global Map

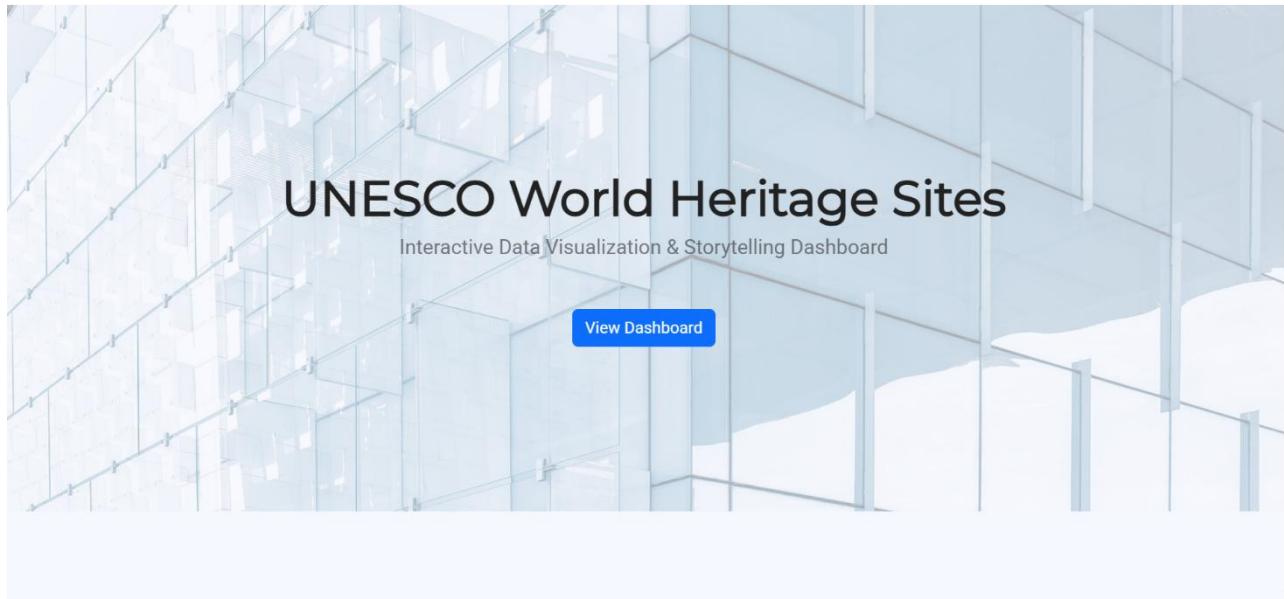


- Cultural sites are widely distributed across Europe and Asia, while Natural sites are more scattered globally.

## Web Page Screenshots:

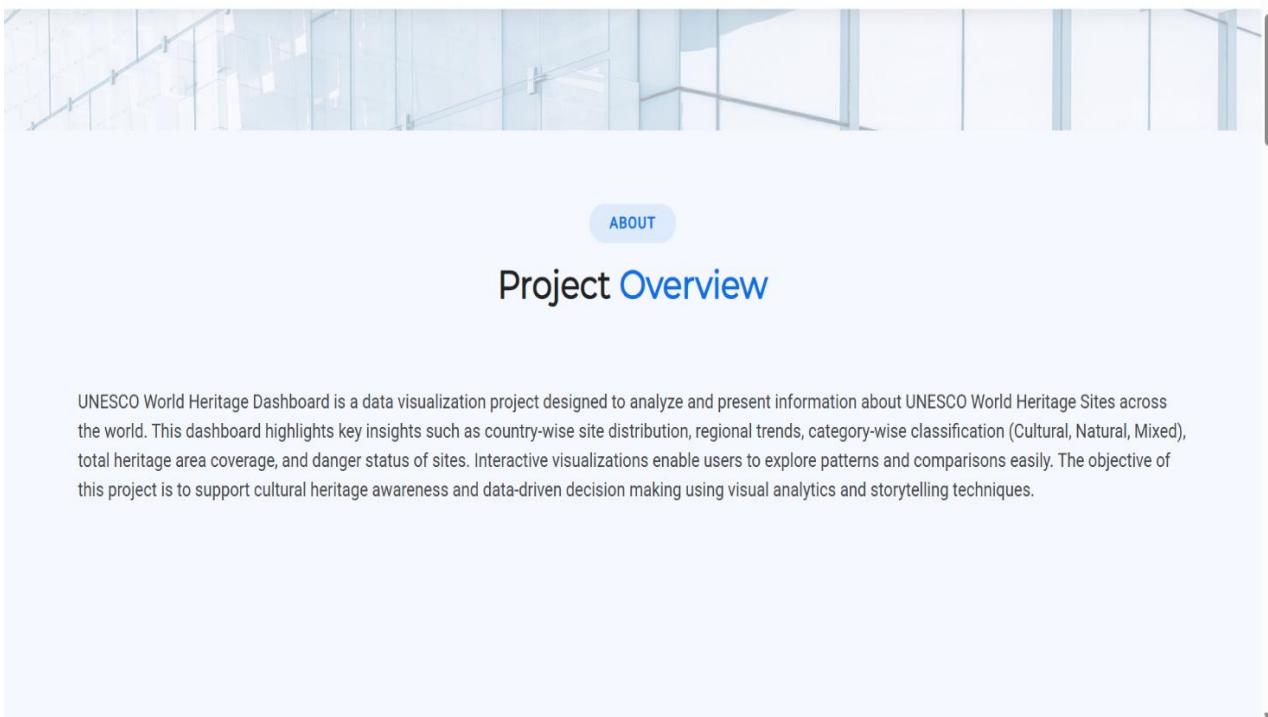
### Analysis

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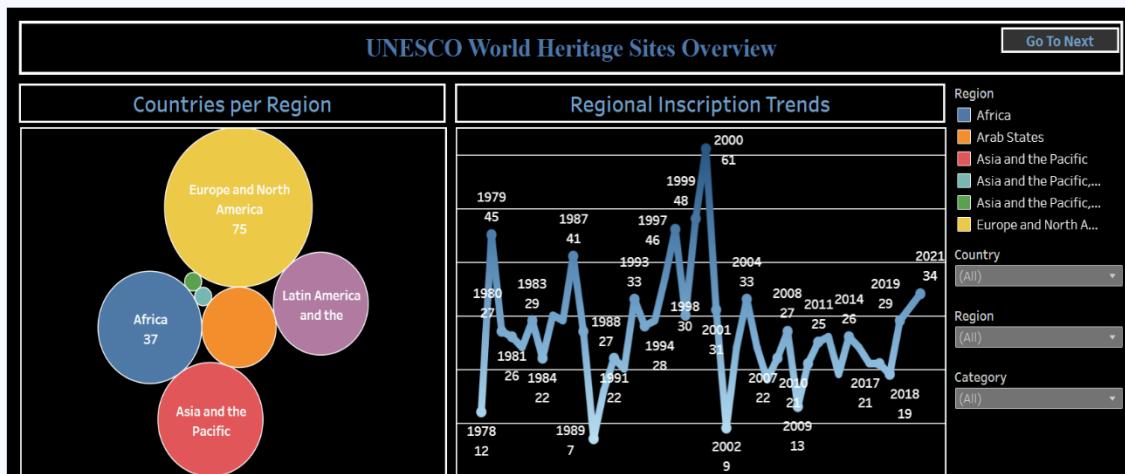
UNESCO World Heritage Dashboard is a data visualization project designed to analyze and present information about UNESCO World Heritage Sites across the world. This dashboard highlights key insights such as country-wise site distribution, regional trends, category-wise classification (Cultural, Natural, Mixed), total heritage area coverage, and danger status of sites. Interactive visualizations enable users to explore patterns and comparisons easily. The objective of this project is to support cultural heritage awareness and data-driven decision making using visual analytics and storytelling techniques.

# Analysis

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DASHBOARD

## Interactive Visual Analysis



# Analysis

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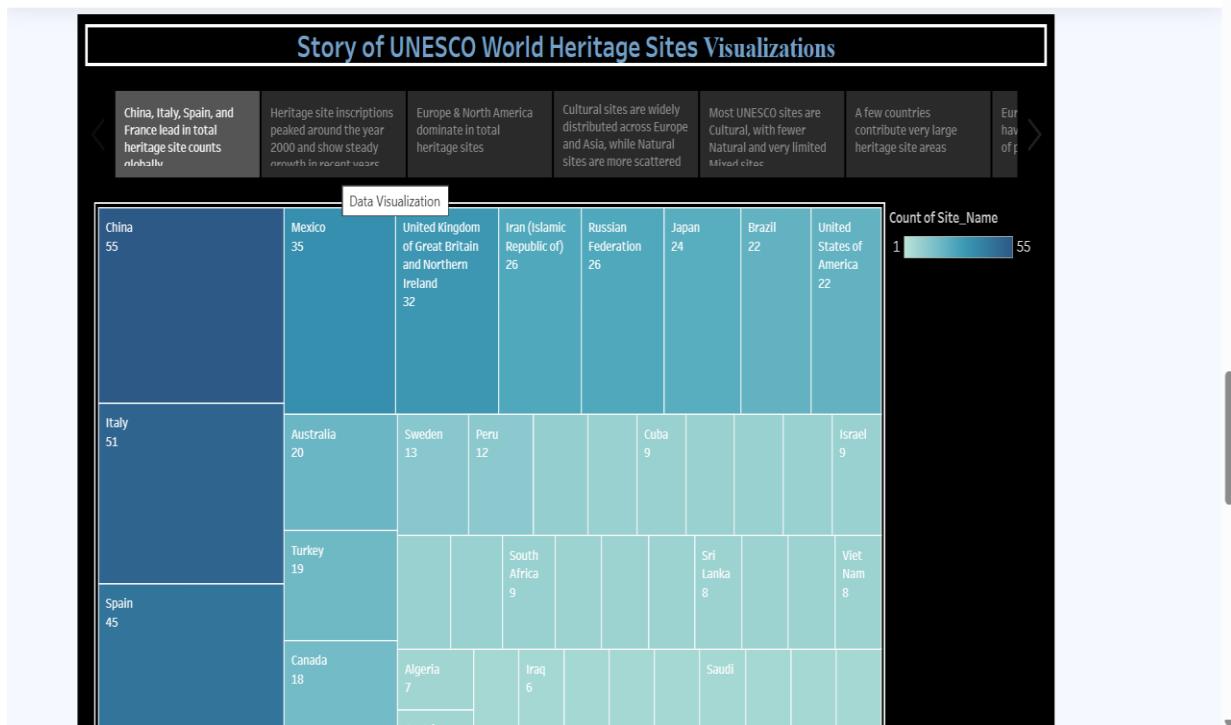
DATA STORY

## Dashboard Insights



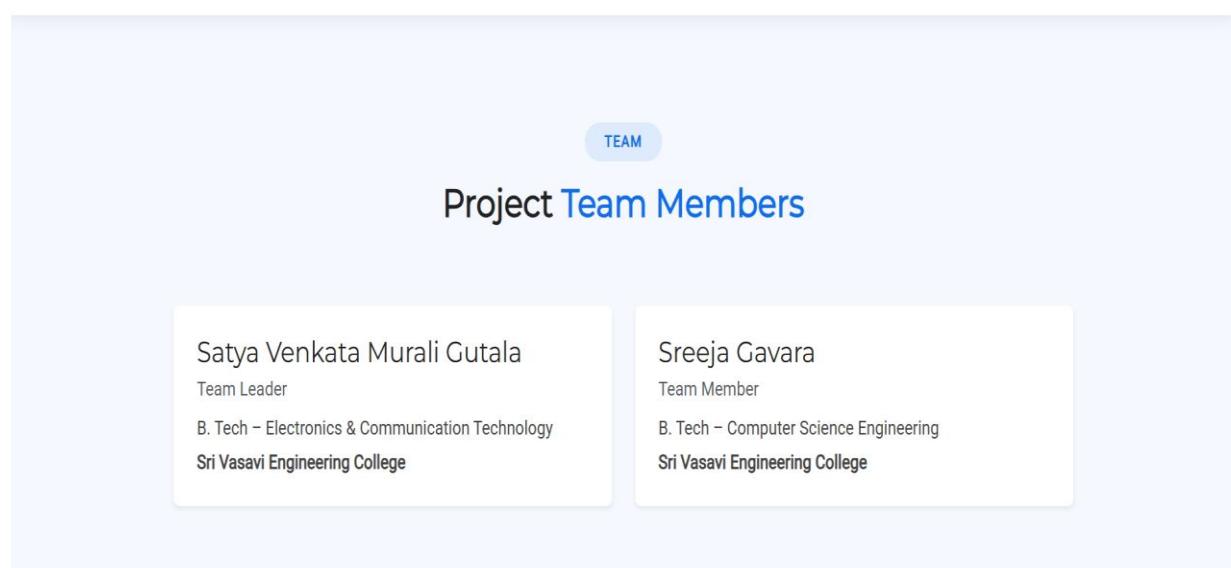
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Academic Project | Data Visualization

The screenshot shows the Microsoft Visual Studio Code interface. The Explorer sidebar on the left lists a project named 'UNESCO WORLD HERITAGE SITES' containing 'static', 'templates', and 'index.html'. The 'app.py' file is open in the main editor area, displaying the following code:

```
from flask import Flask, render_template
app = Flask(__name__)

@app.route('/')
def home():
    return render_template("index.html")

if __name__ == '__main__':
    app.run(debug=True)
```

The terminal tab at the bottom shows the command 'PS E:\UNESCO World Heritage Sites>' followed by the Python interpreter's response: 'Ln 13, Col 24'. The status bar at the bottom right indicates the file is a Python script (Python), version 3.13.3, and shows the 'Go Live' button.

## Tableau Public Links:

### Dashboard Link:

[https://public.tableau.com/views/UNESCO\\_World\\_Heritage\\_Sites/UNESCOWorldHeritageDashboard1?:language=en-US&publish=yes&:sid=&:redirect=auth&:display\\_count=n&:origin=viz\\_share\\_link](https://public.tableau.com/views/UNESCO_World_Heritage_Sites/UNESCOWorldHeritageDashboard1?:language=en-US&publish=yes&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link)

### Story Link:

[https://public.tableau.com/shared/MDXG24GH3?:display\\_count=n&:origin=viz\\_share\\_link](https://public.tableau.com/shared/MDXG24GH3?:display_count=n&:origin=viz_share_link)

### Dataset Link:

<https://drive.google.com/file/d/1RNibftZqlvQTd8h3eNRtcMJzYV4Q91uv/view?usp=sharing>