

# FINAL REPORT

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## Final Report: Heritage Treasures — An In-Depth Analysis of UNESCO World Heritage Sites

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### □ Project Overview

**Project Title:** Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites (2019)

**Objective:**

To visualize and explore the global patterns, risk status, and regional trends of UNESCO World Heritage Sites using Tableau. This analysis offers visual insights to assist researchers, students, and conservation bodies.

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### □ Tools & Technology Used

- **Tableau Desktop**
  - **Excel (for minor data checks)**
  - **Canva (for screenshots)**
  - **ScreenRecord (for video demo)**
  - **Google Drive (for file storage)**
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### □ Key Visualizations Created

1. **Sites by Country** – Tree Map of heritage counts by country
  2. **Sites at Risk** – Pie chart showing 'In Danger' vs 'Not in Danger'
  3. **Regional Inscription Trends** – Line chart showing site additions over years
  4. **Top 10 Danger-Prone Sites** – Bar chart
  5. **Forecast of Heritage Sites** – Future projection using trend line
  6. **Categories by Site Count** – Bar chart of Cultural/Natural/Mixed
  7. **Sites per Region** – Horizontal bar chart
  8. **Danger Sites vs Area** – Scatter plot or bar chart showing relation
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### □ Dashboard & Story

- **Dashboard:** A single interactive dashboard showing key metrics, filters (Region, Category, Danger), and visual insights.
- **Story:** A Tableau Story combining 4 scenes:
  1. Introduction to Heritage Distribution

2. In Danger Sites Focus
3. Regional Growth Insights
4. Conclusion with Findings

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□ **Testing & Filters Used**

- Filters: Region, Category, Danger
- Calculated Fields: Danger Site Count, Total Sites, Site Growth
- Story tested with full navigation
- Dashboard tested with filters active

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**Final Submission Files (included in ZIP / Shared)**

- Dataset: `heritage_sites.csv`
  - Tableau Workbook: `Heritage_Project.twbx`
  - Dashboard Screenshot: `Dashboard_Screenshot.png`
  - Story Screenshot: `Story_Screenshot.png`
  - Public Links: (to be added after publishing Tableau Public)
  - Video Demonstration (in English)
  - This Final Report (converted to PDF)
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