

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	01 July 2025
Team ID	LTVIP2025TMID49900
Project Name	Heritage treasures: an in-depth analysis of unesco world heritage
Maximum Marks	4 Marks

Step-1: Team Gathering, Collaboration and Select the Problem Statement

PROBLEM

How might we leverage data visualization to help stakeholders understand the global distribution, risks, and trends of UNESCO World Heritage Sites, enabling them to make better decisions for preservation and promotion?

Step-2: Brainstorm, Idea Listing and Grouping

Kommana Ajay

Create country-level dashboards to highlight nations with the most heritage sites.

Add filters for cultural, natural, and mixed site types for deeper analysis.

Show historical trends of site inscriptions by decade.

Use heatmaps to visualize site concentration across regions.

Gidugu Venkata sai Kiran

Highlight the most vulnerable 'In Danger' sites with detailed reasons.

Use visual cues (e.g., color-coded maps) to show endangered regions.

Analyze the correlation between inscription year and danger status.

Create a call-to-action visual for countries with the highest number of endangered sites.

M Vinaydatta

Identify regions with fewer UNESCO sites to promote new nominations.

Show how policy efforts have influenced site preservation trends over time.

Use pie charts and bar charts to track the number of sites per category (cultural/natural).

Combine trends of at-risk sites with government funding data (if available).

Macharla Narayana Nithin Kumar

Create a ranking visualization of countries with top heritage sites.

Visualize trends in heritage sites that have boosted tourism in certain regions.

Use interactive maps for tourism planners to locate clusters of sites.

Analyze regional trends to predict future tourism hotspots.

Step-3: Group Ideas

Clusters and Labels:

Heritage Site Distribution and Ranking

- Country-level dashboards.
- Heatmaps and block charts for country-wise visualization.
- Ranking visualization for top countries with heritage sites.

Risk & Vulnerability Analysis

- Highlight endangered sites with reasons.
- Color-coded maps for danger status.
- Correlation between inscription year and risk status.

Trends and Growth Insights

- Historical trends by decade.
- Regional inscription trends over time.
- Tourism growth due to heritage sites.

Policy and Promotion

- Focus on regions with fewer sites for new nominations.
- Policy impact on preservation trends.
- Sites per category (cultural, natural, mixed).

Step-4: Prioritize

