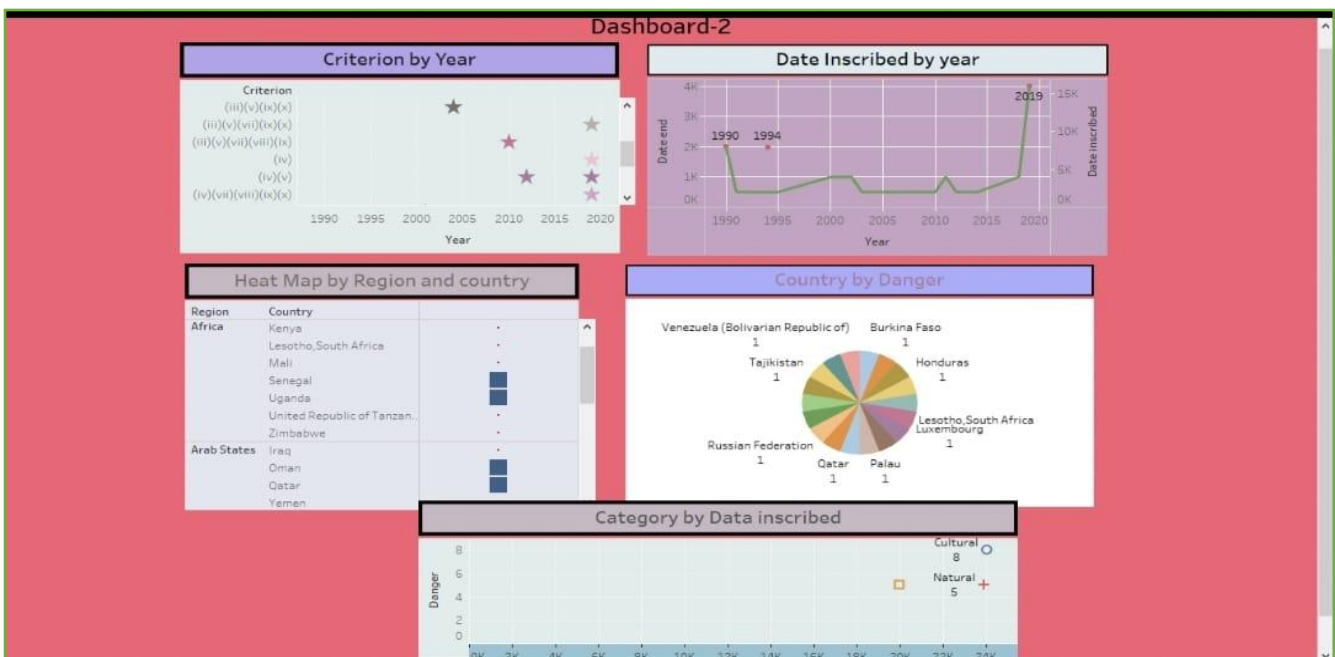


# DASHBOARD DESIGN

|               |  |
|---------------|--|
| Date          | 21 March 2025  |
| Team ID       | LTVIP2025TMID26712   |
| Project Name  | Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau |
| Maximum Marks | 5 Marks  |

## Activity 1: Interactive and visually appealing dashboards



## The major outcomes in form of bullet points:

- ✚ **Tree Map:** Visualizes the number of endangered sites across different countries, with larger rectangles representing a higher number of endangered sites. Yemen (specifically Socotra Archipelago) is highlighted as being inscribed in 2008.
- ✚ **Regions By Area Map:** Shows the geographical distribution of regions, with markers indicating the location of specific countries mentioned in the Tree Map.
- ✚ **Line Chart:** Depicts the number of heritage sites over time (from 1990 to 2020), likely showing a trend or projection of future sites.
- ✚ **Bar Chart:** Compares the number of endangered sites across different regions (Africa, Arab States, Asia and the Pacific, Europe and North America, Latin America and the Caribbean). This allows for a quick comparison of which regions have the most sites at risk.
- ✚ **Table:** Lists the categories of heritage sites (Cultural, Mixed) and the number of sites within each category for each region. This provides insight into the types of sites facing endangerment in different areas.
- ✚ **Pie Chart:** Shows the proportion of sites in each region as a percentage of the total. This highlights which regions have the highest concentration of heritage sites overall.
- ✚ **Criterion by Year:** Visual representation of data points (stars) across different years. Specific criteria are not clearly labelled but are associated with the visual data.
- ✚ **Date Inscribed by Year:** A line graph shows the trend of "Date Inscribed" over the years, specifically from 1990 to 2015. There is a noticeable peak around 2018-2019.
- ✚ **Heat Map by Region and Country:** Displays data for African and Arab States regions with specific countries listed. Visual indication of data intensity (likely related to "Danger") using a heat map style (represented by blue bars). Countries listed include Kenya, Lesotho, South Africa, Mali, Senegal, Uganda, United Republic of Tanzania, Zimbabwe, Oman, Qatar, and Yemen.
- ✚ **Country by Danger:** A pie chart showing the distribution of "Danger" across different countries. Countries listed include Venezuela, Burkina Faso, Tajikistan, Honduras, Lesotho, South Africa, Luxembourg, Russian Federation, Qatar, and Palau. Each country appears to have a "Danger" value of 1.
- ✚ **Category by Data Inscribed:** Bar chart comparing "Cultural" and "Natural" categories. "Cultural" category has a value of 8. "Natural" category has a value of 5+.