**🚀 Project Flow: Heritage Treasures in Tableau**

To accomplish this data analytics project, the following structured phases are executed:

**📥 1. Data Collection & Extraction from Database**

* ✅ **Collect the Dataset:**  
  Download the UNESCO World Heritage Sites dataset (2019) from a reliable source such as UNESCO.org.
* ✅ **Connect Data with Tableau:**  
  Establish a connection from Tableau to the data source (CSV, Google Drive, Excel, or database).

**🧹 2. Data Preparation**

* ✅ **Clean and Prepare the Data:**
  + Remove null or duplicate entries
  + Format columns (e.g., convert date fields, standardize country names)
  + Create calculated fields if required (e.g., site counts, year of inscription)

**📊 3. Data Visualizations**

* ✅ **Create Visuals for Key Insights:**  
  Develop individual visualizations for:
  + Site distribution by country (Treemap)
  + Risk status of sites (Pie Chart)
  + Regional trends in inscriptions over time (Line Chart)

**🖥️ 4. Dashboard Development**

* ✅ **Build a Responsive Dashboard:**
  + Combine all visuals into a cohesive layout
  + Apply filters (e.g., region, danger status)
  + Ensure mobile and desktop responsiveness
  + Use interactive elements for better user engagement

**📖 5. Story Creation (Optional in Tableau)**

* ✅ **Develop a Tableau Story (if required):**
  + Include **Scenes** such as:
    1. Overview of Global Sites
    2. Sites at Risk
    3. Regional Trends and Growth
  + Add annotations and navigation buttons to guide viewers through insights

**⚙️ 6. Performance Testing**

* ✅ **Validate the Dashboard for Efficiency:**
  + Test how much data is loaded and how fast
  + Optimize visual load times
  + Use **data filters** to minimize load and improve performance
  + Check dashboard responsiveness on multiple devices

**✅ Outcome:**

A fully functional, insight-rich, and interactive Tableau dashboard that presents UNESCO World Heritage Site data in a user-friendly and analytical way, supporting global heritage analysis and preservation strategy.