**Smart Bridge Data Analytics Program on Tableau  
Problem–Solution Fit Report  
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**1. Introduction**

The Problem–Solution Fit report establishes the link between the identified issues in UNESCO World Heritage Sites data analysis and the proposed dashboard solution. This phase ensures that the designed solution directly addresses user needs while aligning with project objectives.

**2. Identified Problem**

Currently, researchers, policymakers, and students face these issues:

* **Data Disorganization**: Information scattered across multiple platforms, often requiring manual compilation.
* **Limited Interactivity**: Raw datasets lack interactive exploration options.
* **Time-Consuming Insights**: Manual filtering and analysis hinder quick decision-making.
* **No Storytelling Tools**: Lack of narrative-driven visualization for presentations and reports.

**3. Solution Overview**

The solution is an **interactive Tableau dashboard** that consolidates all UNESCO World Heritage Site data into a single, user-friendly platform. It will allow filtering by country, region, category, year, and endangered status while supporting geospatial mapping and storytelling features.

**4. Problem–Solution Mapping Table**

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| **Problem** | **Impact** | **Solution Feature** |
| Disorganized datasets | Redundant effort in analysis | Centralized dashboard |
| Limited interactivity | Poor user engagement | Dynamic filters & search |
| Slow insights | Delayed decisions | Real-time visualization |
| Lack of storytelling | Ineffective communication | Tableau Stories feature |

**5. Expected Outcome**

By aligning the solution directly to the problem, the dashboard will:

* Reduce analysis time by over 60%
* Improve accessibility for non-technical users
* Enable high-quality, presentation-ready visual outputs