

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

|               |  |
|---------------|--|
| Date          | 20 February 2026   |
| Team ID       | LTVIP2026TMIDS89569  |
| Project Name  | Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau |
| Maximum Marks | 2 Marks  |

#### Functional Requirements:

Following are the functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task)            |
|--------|-------------------------------|---|
| FR-1   | Dashboard Access              | User accesses dashboard via web               |
| FR-2   | Data Exploration              | Filter by region, category, year              |
| FR-3   | Visualization                 | Generate charts: bar, treemap, forecast, maps |
| FR-4   | Export Options                | Download visuals (PDF, PNG) for reports       |
| FR-5   | Site Insights                 | Click on site for detailed info popup or link |
| FR-6   | Sharing Features              | Copy link / share dashboard with others       |

### **Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

| FR No. | Non-Functional Requirement | Description  |
|--------|----------------------------|--|
| NFR-1  | Usability                  | The dashboard should be intuitive and easy to navigate for all users.  |
| NFR-2  | Security                   | Data access should be secure and protect against unauthorized use.     |
| NFR-3  | Reliability                | The dashboard should load and function consistently without failure.   |
| NFR-4  | Performance                | Visualizations should load within 2 seconds of filter application.     |
| NFR-5  | Availability               | The dashboard should be accessible 24/7 with minimal downtime.         |
| NFR-6  | Scalability                | The system should handle increasing data volume and users efficiently. |