**Dashboard Blueprint**

The table below captures the essential details that are needed for the dashboard.

* **Business Requirements**: This was already completed at the end of the meeting with Sophie.
* **User Needs**:This briefly describes the interactions the users will have with the data for this requirement (e.g., what filters are needed).
* **Specific Metrics to Use**: This lists the metrics and any calculated metrics that will be used for this requirement (e.g. Actual Cost).
* **Visualization:** The type of visualization that could be used for this requirement (e.g. Bar Chart).

| Business Requirements | User Needs | Specific Metrics to Use | Visualization |
| --- | --- | --- | --- |
| **1. Projects** Show which projects are running/have run in which countries. | View ongoing and completed projects in each country. | Project ID, Country, Project Type, Phase | Table |
| **2. Countries Over Cost** Identify countries with a 15% difference between *actual costs* versus *target cost*. This difference should be adjustable by the user. | Ability to zoom in on (filter on) a specific country or region  Ability to input a certain threshold | Percentage over budget (computed from actual cost-planned cost) | Bar chart |
| **3. Countries Over Duration**  Identify countries with a 15% difference between *actual duration* versus *target duration*. This difference should be adjustable by the user. | Ability to filter by country or region. Ability to input a threshold percentage. | Percentage over duration (computed from actual duration-planned duration) | Bar chart |
| **4. Countries Under Delivering**  Identify countries with a 15% difference between *actual deliverable* versus *target deliverable.* This difference should be adjustable by the user. | Ability to filter by country or region. Ability to input a threshold percentage. | Percentage under delivering (computed from actual deliverables-var\_deliverables) | Bar chart |
| **5. Financial Performance Over Time**  Show the performance of the projects over time. | Time period selection. | Actual project cost over time | Line chart |
| **6. Project Duration** For external stakeholders, an attractive chart which can be exported, showing the duration of projects by country and phase. | Present project duration visually by country and phase for external stakeholders. | Start Date, Actual\_Duration, Country, Phase | Stacked Bar Chart |
| Client Acceptance | Sophie (mentor) | Dated | Signed |