**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).

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| --- | --- | --- | --- |
| Business Requirements | User Needs | Specific Metrics to Use | Visualization |
| **1. Projects** Show which projects are running/have run in which countries. | Ability to zoom in on (filter on) a specific country or region | Plan costs, actual costs, plan duration, actual duration | Table and map |
| **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 zoom in on (filter on) a specific country or region  Ability to input a certain threshold | *Percentage over duration ( cumputed 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 zoom in on (filter on) a specific country or region  Ability to input a certain threshold | Percentage deliverables ( computed from actually produced – those forecast) | Bar chart |
| **5. Financial Performance Over Time**  Show the performance of the projects over time. | Ability to zoom in on (filter on) a specific country or region | Percentage over budget | Time series line plot |
| **6. Project Duration** For external stakeholders, an attractive chart which can be exported, showing the duration of projects by country and phase. | Ability to get insights from a specific country | Actual duration | Bubble graph |
| Client Acceptance | Anthony(mentor) | Dated 12/05/2023 | Signed |