**Dashboard Blueprint**

The table below shows the 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 filter on specific contry which phase projects are for IT and marketing in each country | Planned/Actual cost  Data from country, region, type, phase and duration | Map Chart |
| **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 (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 zoom in on (filter on) a specific country or region  Ability to input a certain threshold | Percentage under delivering (computed from actual deliverable)  Starting with a 15% difference | Bar Chart |
| **5. Financial Performance Over Time**  Show the performance of the projects over time. | To filter in specific country and visualize changes in perfomance over time | Percentage over budget | Line chart |
| **6. Project Duration** For external stakeholders, an attractive chart which can be exported, showing the duration of projects by country and phase. | The ability to visually perceive detailed information is crucial when using the mouse to interact with a chart displaying the duration of projects categorized by country and phase. | Actual duration | A bubble chart |
| Client Acceptance | **Adole Anthony**  (mentor) | Dated | Signed |