**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 view indicator for project (filter on) on a specific county or region.  Ability to select a particular country or region. | Actual Cost, Planned Cost, Actual Duration, Planned Duration | Interactive world map and 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 zoom in on (filter on) a specific country or region.  Ability to input a certain threshold. | Percentage over deadlines (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 difference between target and actual number of deliverables for the specific project phase (computer from Var\_Deliverables) | Bar chart |
| **5. Financial Performance Over Time**  Show the performance of the projects over time. | Ability to zoom in on (filter on) a specific time duration of the project. | Computed from start date and planned duration | Bar Chart |
| **6. Project Duration** For external stakeholders, an attractive chart which can be exported, showing the duration of projects by country and phase. | Ability to zoom in on (filter on) a specific country and project phase. | Computed from planned duration | Bar Chart. |
| Client Acceptance | Sophie (mentor) | Dated | Signed |

Tableau Worksheet Link:

<https://public.tableau.com/shared/BDPW6J3S9?:display_count=n&:origin=viz_share_link>