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.	Ability to be able to compare and regularly check the progress of the projects in each country - operational dashboard	Actual time vs target time Actual cost vs expected cost	Simple 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 duration (computed from actual duration - target 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 over deliverables (computed from actual deliverable vs target deliverable)	Bar chart
5. Financial Performance Over Time Show the performance of the projects over time.	Ability to compare financial performance to various time increments e.g weekly, monthly, quarterly	Comparisons of financial performance by monthly, quarterly or yearly increments	Line 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 track progress vs estimated time taken to complete these projects	Compare actual progress vs target of progress based off the exported chart	Bar chart
Client Acceptance	Sophie (mentor)	Dated 21 August 2023	Signed Sophie xx