**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).
* **Visualisation:** 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. Show which projects are running/have run in which countries. | Ability to filter on a Project type  Ability to filter on country type (affiliate or distributor)  Ability to filter on a country by hovering | Project Type  Region  Country  Country Type | Map |
| 2. 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 | Country  Percentage over budget (computed from actual cost-planned cost) | Bar chart |
| 3. Identify countries with a 15% difference between *actual duration* versus *target duration*. This difference should be adjustable by the user. | Ability to filter on a specific country or region  Ability to input a certain threshold | Country  Percentage over time/duration (computed from Actual duration and Planned duration) | Bar Chart |
| 4. Identify countries with a 15% difference between *actual deliverable* versus *target deliverable.*  This difference should be adjustable by the user. | Ability to filter on a specific country or region  Ability to input a certain threshold | Country  Percentage under delivered | Bar Chart |
| 5. Show the performance of the projects over time. | Ability to filter on project types  Ability to see performance based on a quarter of every year | Project Type  Variance  Duration  Cost  Date  Percentage over budget | Line chart |
| 6. For external stakeholders, show the duration of projects by country and phase. | Ability to see the durations of the projects  Ability to input or filter on country  Ability to filter on phase | Project Type  Actual Duration  Country  Phase | Bubble chart |
| Client Acceptance | Sophie (mentor) | Dated *18/11/22* | Signed *Sophie Clarke* |