

Project Title: Power BI Dashboard Development for Child Protection Projects

Objective: The primary aim of this project is to design and implement an interactive and comprehensive dashboard using Power BI, facilitating data-driven decision-making, and providing actionable insights for TdH.

Background:

In today's data-driven world, the ability to quickly access, comprehend, and act upon data is paramount for organizational success. With the vast amount of data generated both from the development and humanitarian context, it's crucial to have an efficient system to visualize and analyze this information in a user-friendly and insightful manner. Power BI offers the capabilities to transform raw data into meaningful insights through intuitive visualizations.

Project Scope:

Data Gathering and Integration:

- Identify and gather relevant datasets from various sources within the organization.
- Clean, transform, and integrate data into a unified structure compatible with Power BI.

Dashboard Design:

- Collaborate with stakeholders to understand key performance indicators (KPIs) and specific requirements for the dashboard.
- Design an interactive and visually appealing dashboard layout to showcase important metrics and trends.
- Incorporate various visualization elements like charts, graphs, maps, and filters for a comprehensive understanding.

Development and Implementation:

- Utilize Power BI's functionalities to develop the dashboard based on the designed layout.
- Implement custom calculations, if necessary, to derive additional insights.
- Ensure the dashboard is user-friendly and accessible across devices.

Testing and Refinement:

- Conduct thorough testing to validate data accuracy, dashboard responsiveness, and user experience.
- Gather feedback from stakeholders and make necessary refinements for optimal performance.

Expected Deliverables:

- A fully functional Power BI dashboard showcasing key metrics and insights relevant to the organization's objectives.
- Training sessions conducted for end-users.

Key Stakeholders:

- Donor
- Monitoring & Evaluation Team
- Department Heads/Stakeholders

Success Metrics:

- Increased efficiency in decision-making based on readily available data insights.
- Positive feedback from end-users on the dashboard's usability and effectiveness.
- Reduction in time spent gathering and analyzing data manually.

Risks and Mitigation:

- **Data Compatibility:** Addressed by ensuring data compatibility and quality during the integration phase.
- **User Adoption:** Mitigated through comprehensive training and user-friendly design.

Conclusion: The dashboard will revolutionize the way data is interpreted and utilized within TdH, fostering a culture of data-driven decision-making. The project aims to empower stakeholders with actionable insights, thereby enhancing overall organizational performance.