Project Presentation: Redesigned Monthly KPI Dashboard

Enabling Real-Time Variance Tracking and Reducing Reporting Time by 50%

■ Project Overview

This project focused on redesigning the existing monthly KPI dashboard for 10 business units. The goal was to enhance real-time visibility, improve data accuracy, and reduce manual reporting time. The new dashboard provides leadership with instant access to performance metrics, enabling faster and smarter decision-making.

■ Key Objectives

• Streamline KPI reporting process across 10 business units.

• Automate data refresh and reduce manual efforts by 50%.

• Enable real-time variance tracking for business leaders.

• Enhance visualization to make data interpretation faster and more intuitive.

■ Solution Approach

The redesigned dashboard was built using Power BI with automated data refresh capabilities. A modular design was implemented to allow each business unit to view its specific KPIs while maintaining an enterprise-wide performance view. A variance analysis module was added, highlighting deviations from targets in real-time.

→ Mapped existing reporting workflows and identified inefficiencies.

→ Integrated data sources into a unified Power BI model.

→ Redesigned the dashboard layout with interactive visuals.

→ Enabled automated refresh schedules and alerts.

→ Trained stakeholders on using the new dashboard effectively.

■ Business Impact

✔ Report preparation time reduced by 50% through automation.

✔ Improved decision-making speed with real-time variance insights.

✔ Enhanced visibility and accountability across 10 business units.

✔ Consistent KPI definition and measurement framework.

■ Dashboard Visualization (Illustrative)

Below is a sample layout structure to showcase how KPIs are visualized interactively.

[Power BI Dashboard Mockup / Chart Placeholder]

■ Next Steps

• Roll out dashboard access to all business units.

• Implement role-based access control for security.

• Establish monthly feedback loops for enhancements.

• Scale dashboard to include predictive insights.

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