Supmasol Limited Power BI Dashboard Development At-a-Glance

Service Description:

Power BI Dashboard Development leverages Microsoft Power BI to create dynamic, interactive dashboards that provide actionable insights into your business data. These dashboards enable organizations to monitor key performance indicators (KPIs), track trends, and visualize data in real-time, empowering decision-making across departments.

Minimum Investment & Duration:

- **Minimum Investment:**
    - JMD200,000 or USD equivalent per project (Cost varies based on data complexity and customization requirements)
- **Minimum Duration:**
    - 2 weeks (Depends on the scope and size of the dataset)

Key Benefits & Features:

- **Real-Time Insights:**
    - Access live dashboards that automatically update as data changes.
- **Custom Visualizations:**
    - Tailored charts, graphs, and visual elements designed to meet your business needs.
- **Data Integration:**
    - Connect multiple data sources, such as databases, cloud services, Excel sheets, and third-party apps.
- **Interactive Features:**
    - Drill-down capabilities, slicers, and filters allow users to explore data from multiple perspectives.
- **Collaboration Tools:**
    - Share dashboards with teams and stakeholders through secure Power BI links or embedded reports.

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- **Trend Analysis & Predictive Insights:**
  - Spot trends, correlations, and future projections with advanced analytics.

Process Overview:

1. **Initial Consultation:**
   - Define the objectives, target audience, and key performance indicators (KPIs) for the dashboard.
2. **Data Assessment:**
   - Analyze existing data sources to determine their structure, cleanliness, and compatibility with Power BI.
3. **Data Preparation:**
   - Clean, transform, and model data to ensure it is ready for visualization.
4. **Dashboard Design Mock-Up:**
   - Present an initial design plan that includes proposed charts, graphs, and layout elements.
5. **Dashboard Development:**
   - Build the Power BI dashboard using custom visuals, interactive features, and advanced metrics.
6. **Review & Feedback:**
   - Share the draft dashboard with the client, gather feedback, and make necessary revisions.
7. **Delivery & Training:**
   - Deliver the final dashboard and provide training on how to navigate, filter, and extract insights from it.
8. **Ongoing Support:**
   - Offer post-deployment support to update data sources, refine visuals, or troubleshoot issues.

Key Dashboard Types Offered:

- **Sales Performance Dashboards:**
  - Track revenue, conversion rates, and regional sales performance.
- **Marketing Analytics Dashboards:**
  - Measure campaign ROI, customer engagement, and lead generation metrics.
- **Financial Dashboards:**

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- ○ Monitor expenses, profitability, cash flow, and budgeting.
- **Operational Dashboards:**
  - ○ Optimize supply chain performance, inventory levels, and production efficiency.
- **HR Dashboards:**
  - ○ Visualize employee performance, recruitment trends, and workforce demographics.

Customization Options:

- **Brand Integration:**
  - ○ Align dashboard design with your company's branding and style guidelines.
- **Role-Based Access:**
  - ○ Implement security layers to ensure users only see the data relevant to their role.
- **Advanced Analytics:**
  - ○ Incorporate predictive analytics and AI-powered insights to forecast trends and outcomes.
- **Mobile Optimization:**
  - ○ Create dashboards optimized for mobile and tablet devices for on-the-go access.

Additional Information:

- **Licensing:**
  - ○ Power BI Pro or Premium license is required for dashboard sharing and collaboration. We can assist with the setup.
- **Scalability:**
  - ○ Dashboards are designed to handle growing datasets and evolving business requirements.
- **Performance Reviews:**
  - ○ Quarterly reviews to assess dashboard effectiveness and recommend enhancements.
- **Training Support:**
  - ○ Personalized training sessions to ensure team members can independently utilize and update the dashboards.