<u>Proposed Solution on Global Food Production Trends Using Power Bi</u>

➕ **Proposed Solution**

Dashboard Components:

1. **Overview Dashboard:**
   - High-level summary of global food production trends.
   - Key performance indicators (KPIs) such as total production, top-producing countries, and trends.

2. **Geographical Analysis:**
   - Interactive map visualizing food production data by country and region.
   - Filters for selecting specific food products and years.

3. **Time-Series Analysis:**
   - Line charts showing production trends over time for different food products.
   - Forecasting feature to predict future trends.

4. **Product-Wise Comparison:**
   - Bar and column charts comparing production levels of various food products.
   - Drill-through functionality for detailed insights.

5. **Anomaly Detection & Insights:**
   - AI-powered insights to highlight production spikes or declines.
   - Alerts for regions with significant changes in production.

6. **Custom Reports & Export Options:**
   - Dynamic reports tailored for policymakers, researchers, and businesses.
   - Export options for PowerPoint, PDF, and Excel.