**BANK LOAN REPORT**

**PROBLEM STATEMENT**

**DASHBOARD 1: SUMMARY**

"In order to monitor and assess our bank's lending activities and performance, we need to create a comprehensive Bank Loan Report. This report aims to provide insights into key loan-related metrics and their changes over time. The report will help us make data-driven decisions, track our loan portfolio's health, and identify trends that can inform our lending strategies.

**Key Performance Indicators (KPIs) Requirements:**

1. **Total Loan Applications**
2. **Total Funded Amount**
3. **Total Amount Received**
4. **Average Interest Rate**
5. **Average Debt-to-Income Ratio (DTI)**

**Good Loan v Bad Loan KPI’s**

In order to evaluate the performance of our lending activities and assess the quality of our loan portfolio, we need to create a comprehensive report that distinguishes between 'Good Loans' and 'Bad Loans' based on specific loan status criteria

**Good Loan KPIs:**

1. **Good Loan Application Percentage**
2. **Good Loan Applications**
3. **Good Loan Funded Amount**
4. **Good Loan Total Received Amount**

**Bad Loan KPIs:**

1. **Bad Loan Application Percentage**
2. **Bad Loan Applications:**
3. **Bad Loan Funded Amount**
4. **Bad Loan Total Received Amount**

**DASHBOARD 2: OVERVIEW**

In our Bank Loan Report project, we aim to visually represent critical loan-related metrics and trends using a variety of chart types. These charts will provide a clear and insightful view of our lending operations, facilitating data-driven decision-making and enabling us to gain valuable insights into various loan parameters. Below are the specific chart requirements:

1. **Monthly Trends by Issue Date (Line Chart)**
2. **Loan Term Analysis (Donut Chart):**
3. **Employee Length Analysis (Bar Chart):**
4. **Loan Purpose Breakdown (Bar Chart):**