ASSIGNMENT 3

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Description automatically generated with medium confidence

PAGE 1:

**1. What were the top cities in terms of bank closures by month?**

**- Chart Type:** **Column chart**

**- Insight: Create a column chart to visualize the count of closures by city monthly. Apply conditional formatting to highlight the city with the highest monthly closure count. Include a slicer for the month to allow users to dynamically filter the data and view closure counts for specific months.**

**2. What was the median of the certifications by state?**

**- Chart Type**: **Card**

**- Insight:** **Use cards to display the median of the certifications by state, providing a clear and concise representation. Include a slicer for the year to allow users to filter the data and focus on specific years.**

**3. What was the top number of closed banks by acquiring institutions?**

**- Chart Type:** **pie chart**

**- Insight:** **Use a pie chart to visualize the distribution of closed banks among the top acquiring institutions. Each slice represents a different acquiring institution, with the size of the slice indicating the proportion of closed banks acquired by that institution. Apply conditional formatting to highlight the top 10 acquiring institutions with the highest number of closed banks. Include a slicer for the year to allow users to filter the data and focus on specific years.**

**4. What was the total of the funds?**

**- Chart Type**: **Card**

**- Insight:** **Use cards to display the sum of the funds by state, providing a clear and concise representation. Include a slicer for the year to allow users to filter the data and focus on specific years.**

PAGE 2:

**5. How many banks were closed each quarter?**

**- Chart Type: Line chart**

**- Insight: Create a line chart to illustrate the count of closures over time, grouped by quarters. Apply conditional formatting to highlight any significant changes or trends. Include a slicer for the quarter to enable users to filter the data and focus on specific years.**

**6. Which cities had the highest total funds in a specific quarter?**

**- Chart Type: Map chart**

**- Insight: Use a map chart to visually represent closure counts by city. Each city will be color-coded based on the total funds in a specific quarter. Include a slicer for the quarter to enable users to filter the data and view closure counts for specific quarters.**

**7. What were the top states in terms of total funds for the entire dataset?**

**- Chart Type:** **Bar chart**

**- Insight:** **Use a bar chart to visually represent the top states based on the sum of funds for the entire dataset. Each bar represents a state, sorted by the total funds. Include a slicer for the year to enable users to filter the data and focus on specific years.**

**8. Which banks were closed, and what were the associated closure quarters, average funds, and certifications by state?**

**- Chart Type: Table**

**- Insight: Create a table chart to display detailed information about each closed bank, including the bank name, closure quarter, average funds, certifications, and state. Each row in the table will represent a closed bank, providing users with a comprehensive view of the data. Include slicers for the quarter and state to enable users to filter the data and focus on specific quarters and states.**