Dashboard 1: Transaction Volume Analysis

This dashboard focuses on visualizing the volume, frequency, and value of Bitcoin transactions over time.

Reports:

1. **Total Transaction Volume Over Time**:
    - Use the time and value fields.
    - Create a time chart that sums the value field over time to show transaction volume trends.
2. **Average Transaction Value Over Time**:
    - Use the time and value fields.
    - Display the average value per transaction to understand value trends, especially useful for identifying high-value transaction periods.
3. **Number of Transactions Per Minute**:
    - Use the time field.
    - Create a time-based histogram showing the count of transactions per min or per hour to understand transaction frequency.
4. **Distribution of Transaction Sizes**:
    - Use the size field.
    - Plot the distribution of transaction sizes to understand common transaction sizes. Larger sizes might indicate higher complexity or multiple inputs/outputs.

Dashboard 2: Transaction Activity by Address

This dashboard focuses on analyzing the activities of specific addresses to identify major participants and track their activity over time.

Reports:

1. **Top 10 Most Frequent Senders**
    - For each transaction, look at the address that sent the Bitcoin.
    - Count how many times each sender appears to find the 10 addresses that are **most active in sending** Bitcoin.
2. **Top 10 Most Frequent Receivers**
    - For each transaction, look at the address that received the Bitcoin.
    - Count how many times each receiver appears to find the 10 addresses that are **most active in receiving** Bitcoin.
3. **Total Bitcoin Sent by Each Address**
    - Track the amount of Bitcoin sent from each sending address.
    - Add up all the Bitcoin each address has sent to identify which addresses have **sent the most overall**.
4. **Total Bitcoin Received by Each Address**
    - Track the amount of Bitcoin received at each receiving address.
    - Add up all the Bitcoin each address has received to identify which addresses have **collected the most overall**.
