

Case study on Power BI: Analysis of UPI Transactions

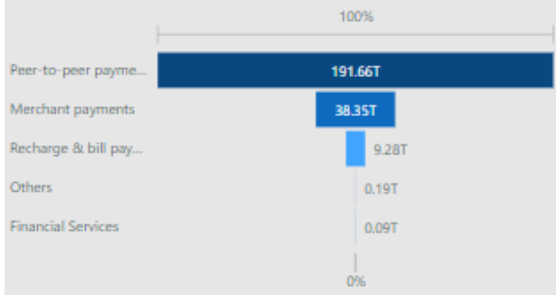
Case studies for Business Analysts

The following is data on the UPI transactions. They are categorised based on the type of UPI transactions, count, amount, year, state etc.

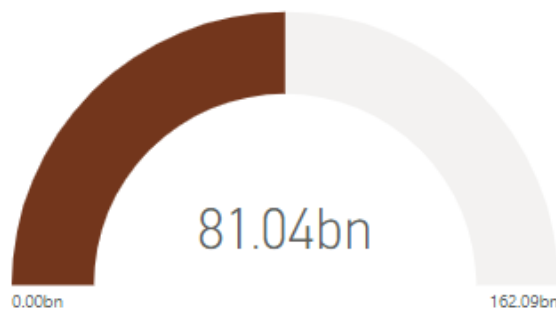
1. Load the (.csv) data onto Power BI.
2. Transform the data to remove any blank items or errors from columns and close & apply.
3. Create a funnel visual using the sum of amount and name.
4. Customise this visual to make it better using the 'Format your Visual' option.
5. Create a Pie chart using sum of count by name.
6. Customise and format the visual to make it better.
7. Create another visual- a Gauge visual with the average of amount.
8. Customise and format the visual to make it better.
9. Create a Clustered column chart using the maximum of amount and state.
10. Customise and format all the charts into a dashboard with a colour theme and font.

After completing the above exercises, you can share the Power BI file with me.

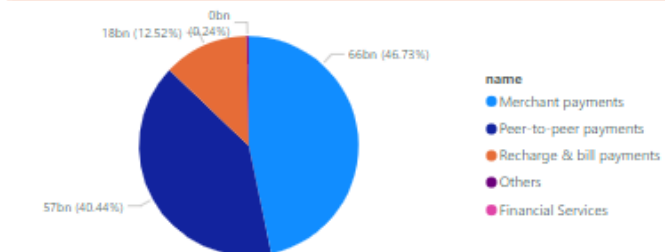
Sum of amount by name



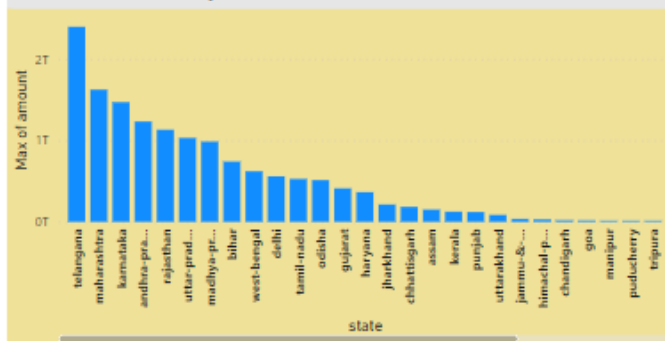
Average of amount



Sum of count by name



Max of amount by state



- Which types of UPI transactions are the most common and what is the reason behind the same?
- According to the data, which state has the maximum UPI transaction amount?
- Provide an overview of the growth of UPI transactions in India over the past few years.
- What are some potential challenges or obstacles that could affect the future growth of UPI transactions in India?