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Power BI

Topic: Project Extension: Banking System Analytics with Power BI

Banking System Analytics PowerBi consists of 6 slides.

Buttons: We've used \leftarrow buttons to navigate to the previous page, and home icon which takes us to the Menu slide. These buttons performs the said action when you $\underline{\operatorname{ctrl}}$ + $\underline{\operatorname{click on it}}$.

Slide 1 is the **Main Page** for Banking System Analysis Dashboard. By <u>ctrl+ clicking</u> on sign on the Main Page, it takes us to the next slide.

Slide 2 is titled as **Menu**, which consists of different analysis on bank. By <u>ctrl+ clicking</u> on the name of the analysis, we can directly jump on the respective analysis.

Slide 3 is the **Customer Analysis** dashboard. In customer analysis you can see the details of each customer such as the count of cutomers, customer by gender and also High Value Bank Customers and some of details we can see for customers.

Slide 4 is the **Account Analysis** dashboard. In the said dashboard, we get a peak into some of the account details related to bank. We've added few slicers to get a better understanding of the accounts. We can also see the total number of accounts, line graph giving the information about balance by month.

Slide 5 is the **Transaction Analysis** dashboard. It includes all the analysis of the customer who has transacted from their respective branches. We can see the different type of transactions such as total number of transactions, transaction made by the customers, average transaction, et cetera. We've used two slicers titled **Year** and **Transaction Type.** With the help of slicer titled **Year**, we can see the details pertaining to that year, and the slicer **Transaction Type** helps us to get the data as per type of transaction.

Slide 6 is the **Branch and Employee Analysis** dashboard. We have used Tree Map to get tenure analysis of the bank employee. Slicers to get the details of the bank as per Branch name. The dashboard helps us to get various info branch and different employees of the bank.