**Data Visualisation on UK Bank customer data using Tableau dashboards**

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**Project name**- Data Visualisation on UK Bank customer data using Tableau dashboards

**GitHub ID**- parth0309

**Project deliverables, including a schedule with date**

–Project Presentation in .pptx format - 20 October 2022

–Project Report: 28 October 2022

–15-minute live project demonstration 06 November 2022

**Project abstract:**

This project aims to Analyse the UK Bank customer demographic across geographical locations between states using Tableau and create an interactive dashboard that analyses customer segmentation based on region and customer eligibility for Loan based on their credit score. Multiple datasets are used for creating the dashboard. One dataset collected from Kaggle consists of 4,014 rows including the attributes of Customer ID, Name, Surname, Gender, Age, Region, Job Classification, Date Joined, and Balance. Another dataset is generated on mockaroo for customer credit-card eligibility. The United Kingdom's geographical mass is divided into four regions: England, Northern Ireland, Scotland, and Wales for regional comparison. To filter other attributes, these areas will be employed. Using tableau, to build a dashboard that aids in finding the story hidden in the data. Tableau is very effective software that is used to build an interactive dashboard which helps in finding the story hidden in the data and helps in the data analysis. It includes a drag-and-drop interface that is very easy to use, and creative dashboards are created very quickly. The dashboard will show insight into region-wise job classification, gender-wise classification, and customer segments that are more qualified for a loan from the bank.