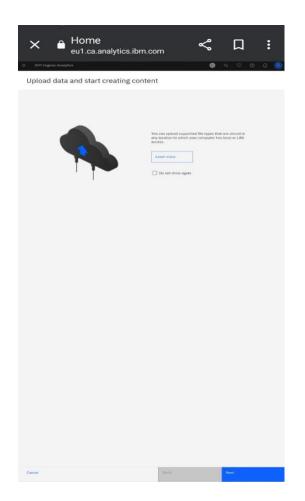
Customer Churn Prediction

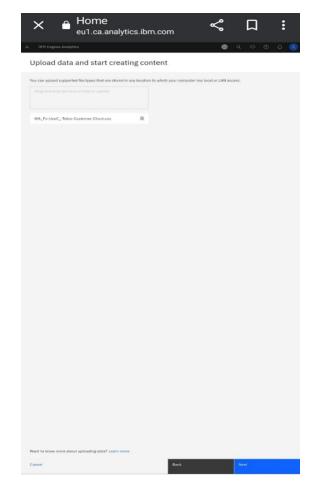
Phase 3

Dataset loading and preprocessing

Uploading dataset:

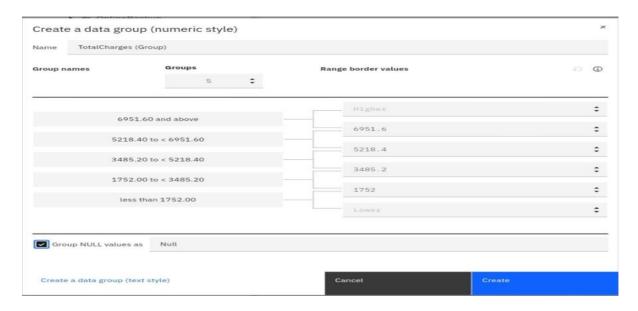
- In this project phase we are going to upload the dataset provided from kaggle in skillup platform
- First, we have to register in the IBM Cloud service and IBM cognos analytics site
- After registering to IBM account we need to create a project and upload our dataset from our device



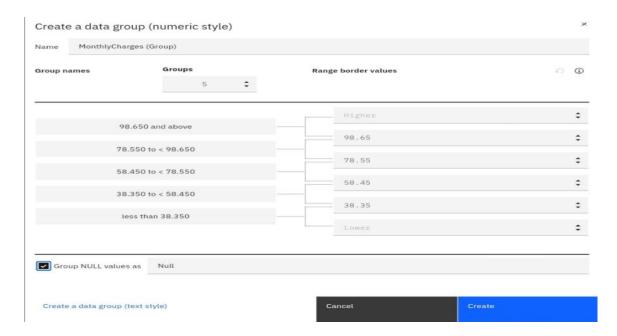


Preprocessing dataset

- Clean the data by handling missing values, outliers, data quality issues
- Transform and reshape the data as needed . This might include feature engineering , Data aggregation , or other data preparation.

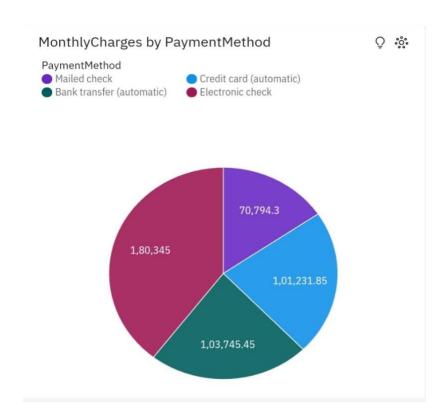


- Data Preprocess is one of the crucial step in the Data Analytics. Otherwise our analysis can be irrelevant due to unwanted noises in the data.
- This includes null value removal, formatting, etc.



Analysis and visualization(Dashboard creation)

Analysis

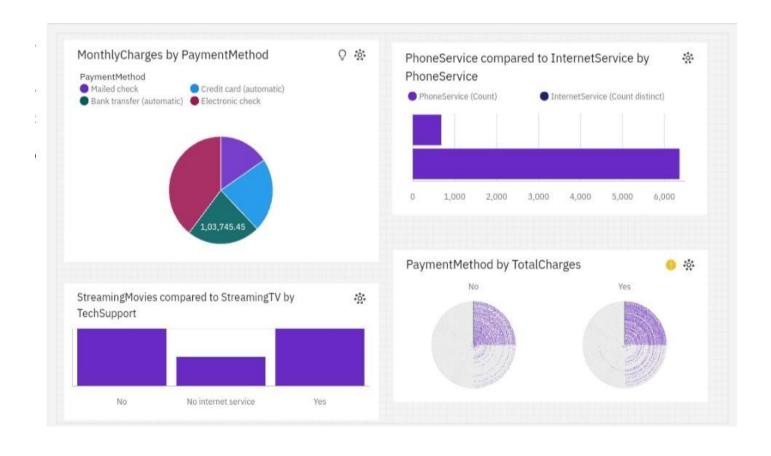


- Use IBM Cognos for descriptive and exploratory data analysis. Conduct statistical analysis to understand the dataset's characteristics.
- Identify patterns, trends, and correlations within the data. Look for potential factors that may Contribute to website traffic analysis.

Visualization

- Create visualizations using IBM Cognos to present your findings. This might include:
- Histograms, scatter plots, and box plots to visualize data distributions and relationships.
- Line charts or time series visualizations to explore trends over time.
- Dashboards that summarize key insights in a user-friendly manner.

Dashboard



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