**Solution for Market analysis in banking domain\_project**

**Load data and create a spark data frame**

A picture containing text

Description automatically generated

**Give the maximum, mean, and minimum age of the average targeted customer**

Text

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**Check the quality of customers by checking average balance, median balance of customers**

Text

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Text

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**Check if age matters in marketing subscription for deposit**

Text

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**Check if marital status mattered for a subscription to deposit**

Text

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**Check if age and marital status together mattered for a subscription to deposit scheme**

Text

Description automatically generated

**Do feature engineering for the bank and find the right age effect on the campaign.**

Classification of age in teen, young and old group

Graphical user interface, text, application

Description automatically generated

Graphical user interface

Description automatically generated with medium confidence

Text

Description automatically generated

**Create pipeline of Stringindexer based on age group**

Text

Description automatically generated

**Fit and transform**

