

Week 10: Deliverables

Individual Project:

I have done this project individually

Name:Nkululeko Freedom Mqadi

Email:mqadinf@gmail.com

Country:South Africa

College/Company:Deviare

Specialization:Data Science

- **Problem description:**

The main reason for doing some **Exploratory Data Analysis(EDA)** is used to ease the burden when doing some machine learning tasks.Machine learning tasks typically start with a comprehensive exploration of the datasets.Its helps ML practitioners to gain a deeper understanding of the properties of the data(schema, statistical properties, and so on),the quality of the data(missing values, inconsistent data types, and so on) and the predictive power of the data(for example, the correlation of features with the target).

With some Exploratory Data Analysis(EDA), we can accomplish the task of performing some descriptive analysis which provides an understanding of the characteristics of the dataset and performing some visualizations which presents data in a pictorial or graphical format.

I'm going to perform some Exploratory Data Analysis(EDA) using the “**bank-additional-full.csv**” dataset.

Github Repo link: <https://github.com/Nkululeko353/Week-10-Deliverables>