

Data Analytics Project

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1 Data Preparation

```
import pandas as pd

bank_mkt = pd.read_csv("data/BankMarketing.csv")

bank_mkt

# convert to category data type
# handle missing values
```

2 Exploratory Data Analysis

This is exploratory data analysis part.

You can write LaTeX, which is a nice tool for generating mathematical formulas like this:

$$y = \beta_0 + \beta_1 X$$

```
# Insert code here.
```

3 Tree-based Models

This is tree-based models part.

```
# Insert code here.
```

4 Neural Network

This is neural network part.

```
# Insert code here.
```

5 Support Vector Machine

This is SVM part.

```
# Insert code here.
```