

**MVP**

**DIABETES TYPE DATASET**

**SADAIA**

**TUWAIQ BOOTCAMP**

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The attached pictures explain the project to you some steps of the project.

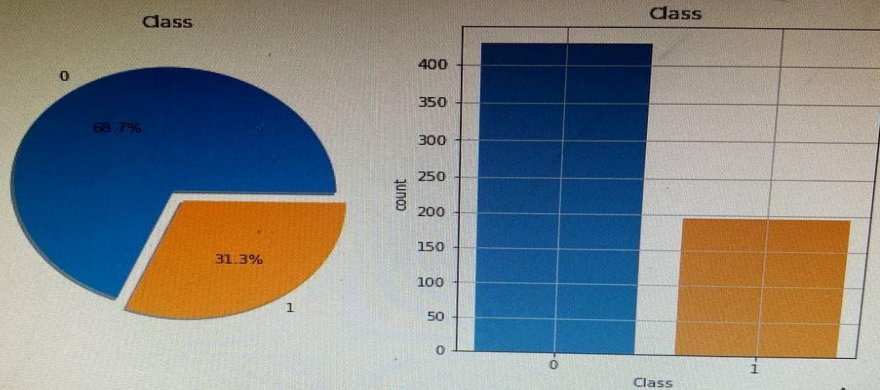


```
Atif Alnefaie ' project of dial
```

```
[38]: import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
import warnings
warnings.filterwarnings('ignore')
```

```
Negative (0): 428  
Positive (1): 195
```

```
Out[39]: <function matplotlib.pyplot.show(close=None, block=None)>
```



```
# out of total 623 people. 195 are diabetes [positive(1)]  
# and 428 are non-diabetes [Negative(0)]  
# The countplot tells us that the dataset is imbalanced.  
# as number of patients who dont have diabetes is  
# more than those who have diabetes.  
# -----
```

```
from sklearn.metrics import accuracy_score  
print('Accuracy score is :', accuracy_score(y_test, y_pred))
```

```
Accuracy score is : 1.0
```

```
## THANKS FOR YOUR TIME.
```

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## ATIF EID ALNEFAIE
```

