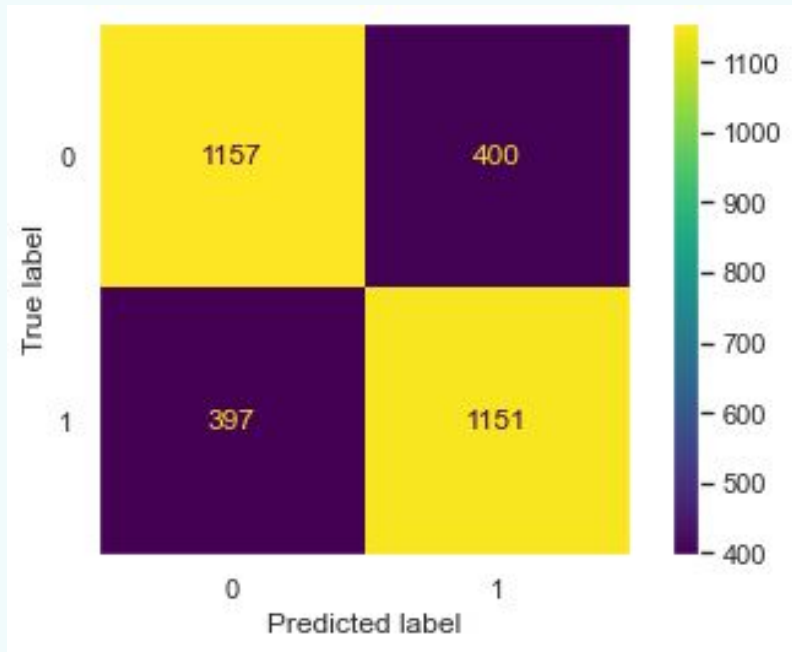


# New Customers Churn Prediction



Logistic Regression Model  
**73% Accuracy**  
(SMOTE applied)

## Hypothesis:

a customer will **churn**

## Null Hypothesis:

a customer **will not churn**

## Accurate model business impact:

Target reliable customers and avoid risky ones

## Potential improvements:

Include more independent variables

Data wrangling

Tomek links