AIML PROJECT

GROUP MEMBER:

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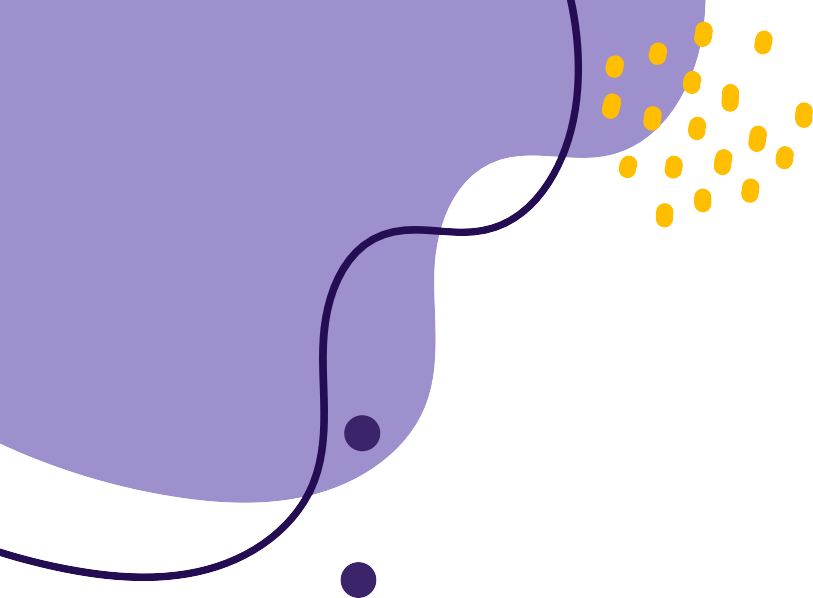
# Project title:

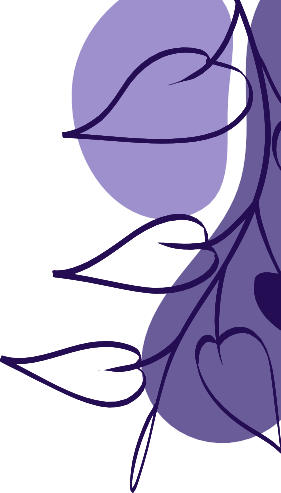
Food Reorder Prediction: Analyzing Feedback

# Problem statement:

The objective of this project is to utilize the provided dataset features to predict whether a customer is likely to reorder food or not based on their feedback.





Features of dataset:

**the age of the customer marital status of the customer occupation of the customer**

**monthly income of the customer educational qualification of the customer family size of the customer**

**latitude and longitude of the location of the customer pin code of the residence of the customer**

**did the customer order again (Output)**

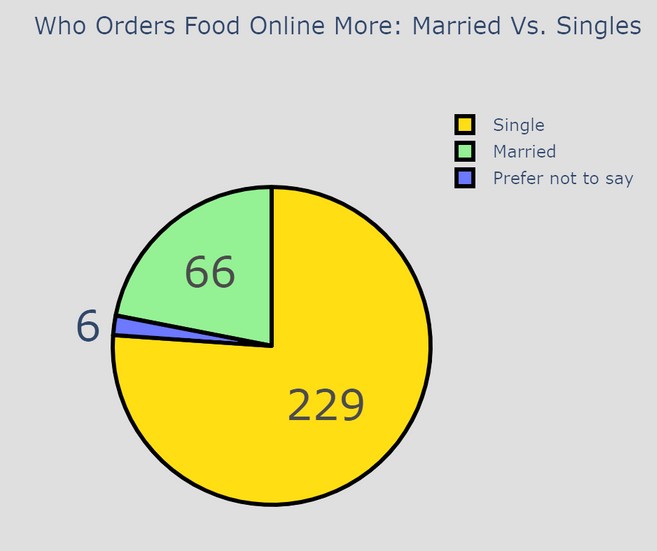
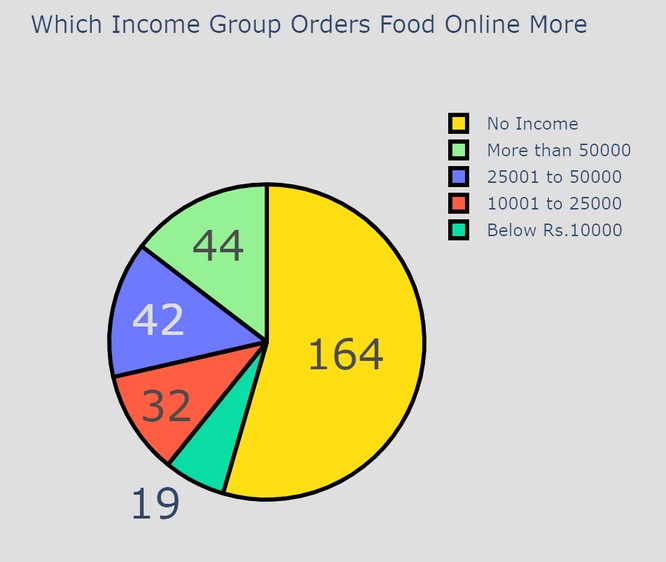
**Feedback of the last order (Positive or Negative)**

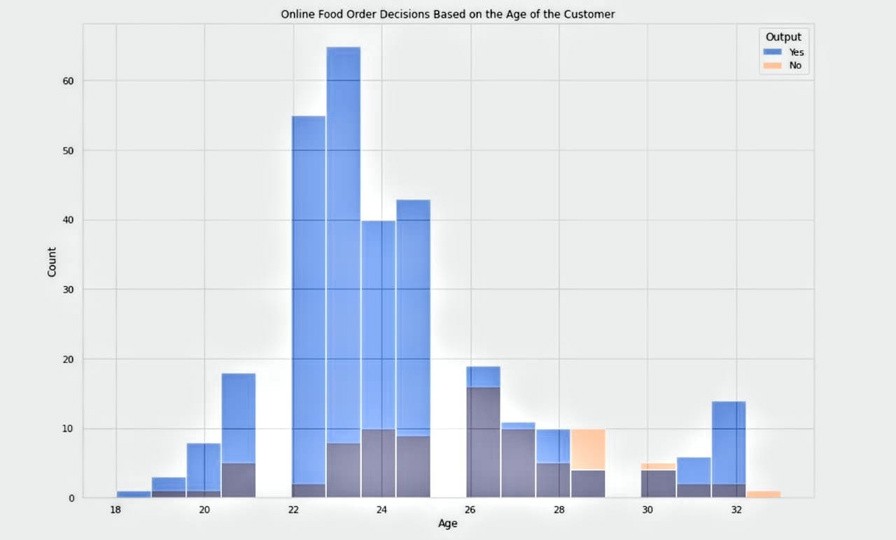
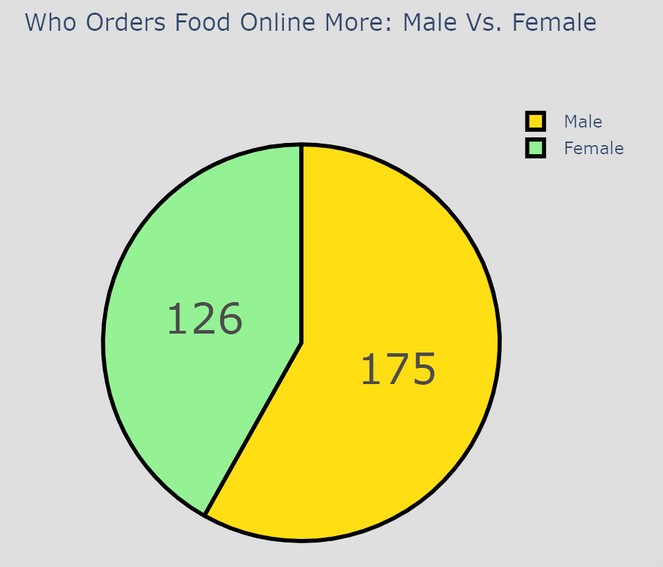




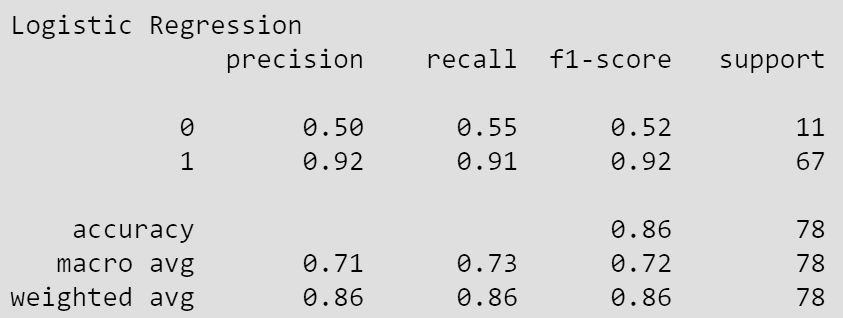
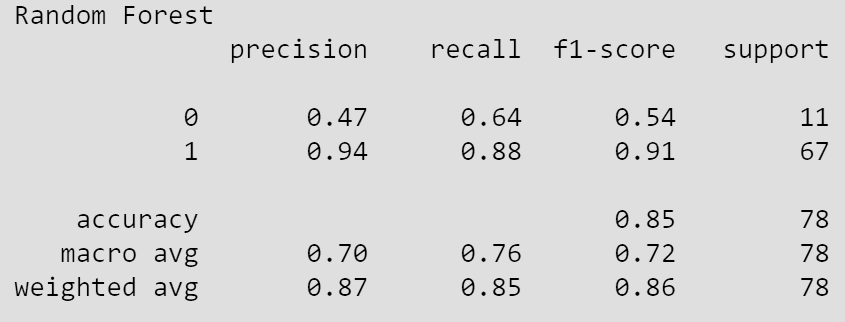


Analysis of the data set





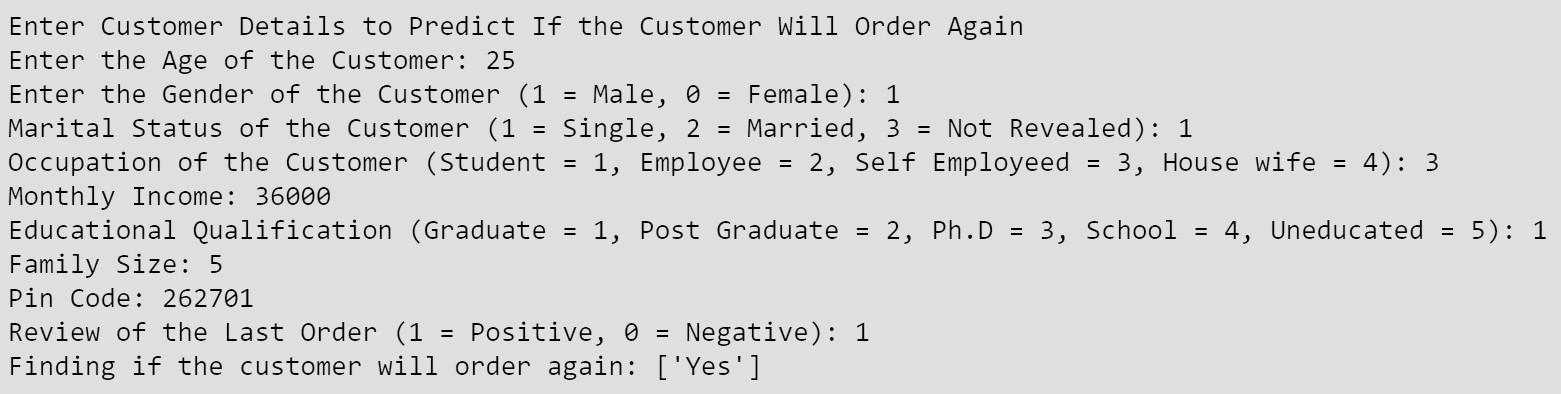
classification report: Class-wise Performance Metrics



Accuracy percentage of the models :

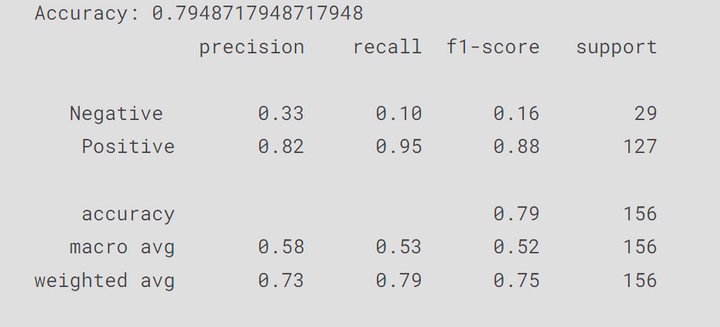


The user is required to respond to the following inquiries in order to obtain the prediction:

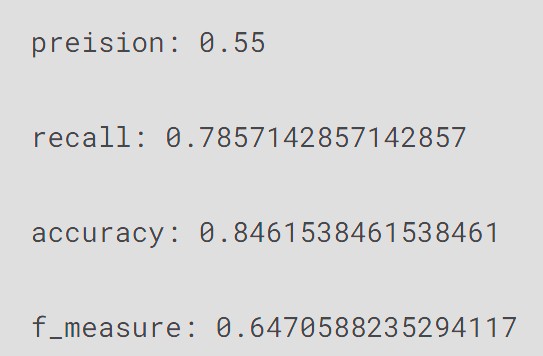


Nobility of our project:

accuracy of the available sources:

LogisticRegression: 79%

SVM:84%



Random forest:85



WebPage

