Weilin Lu

Final project proposal

Data-set URL：<https://www.kaggle.com/datasets/ytgangster/online-sales-in-usa>

Data set description: This data set is the historical purchase records of customers from a shopping website. I will make this data set into a smaller data set It includes purchase time, status, purchase quantity, price, discount, total, year, month, day, transaction number, name, age, address information and payment method.These data include numeric data and categorical data. All we have to do is to clean the useless data out of the original data, and then predict the customer payment preference.

Way to predict: I will use simple, knn,logistic(as much method as i learned from the class) to predict the payment method that customer prefer to use. And find which way has the highest accuracy in this case.