

Report

Buyer: Lcodi56

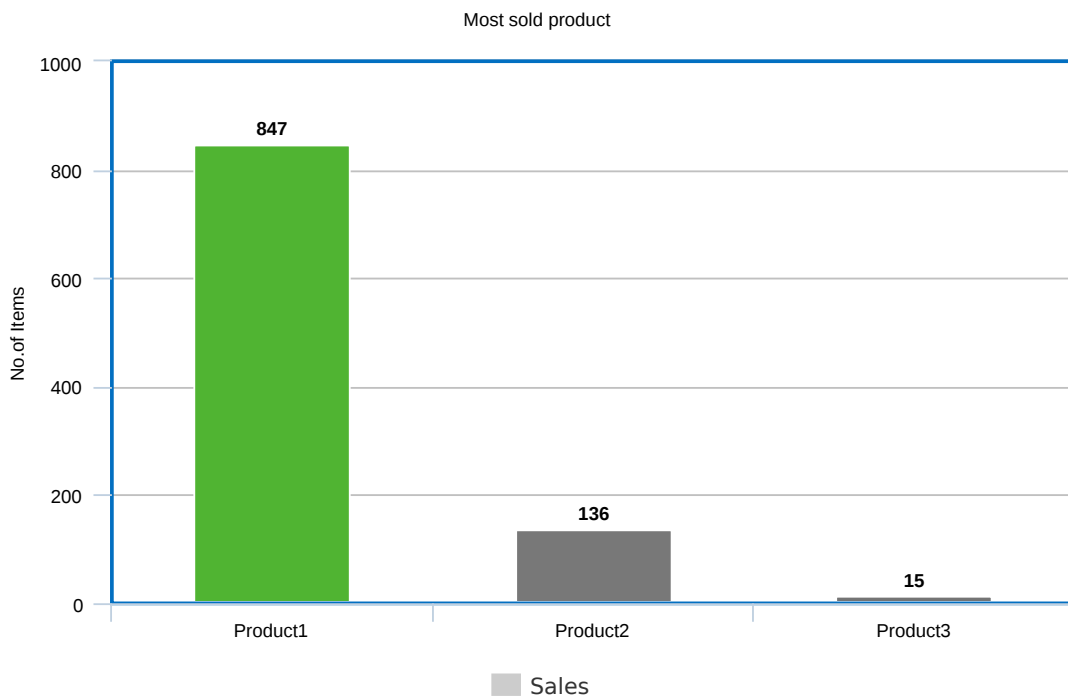


[rowhitswami1](#)

Order #FO3103EFAACA8

Q: 1 Which product was most sold?

Ans: Product1 (847)

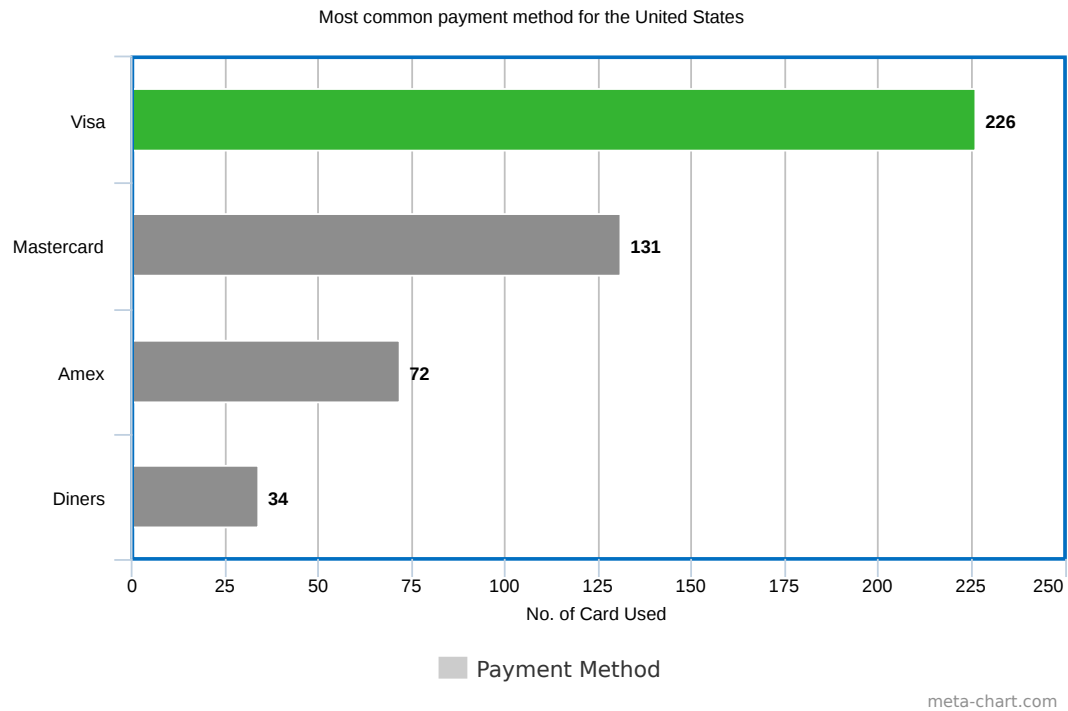


Q 2.What payment modes were used for purchasing products?

Ans: MasterCard, Visa, Diners and Amex

Q 3.What is the most common payment method for the United States?

Ans: Visa (226)



Q 4.What was the earliest time of the day a transaction occurred?

Ans: Below table shows the earliest time of the day when any transaction occurred

2009-01-01 01:26:00
2009-01-02 00:50:00
2009-01-03 06:41:00
2009-01-04 01:05:00
2009-01-05 00:31:00
2009-01-06 01:20:00
2009-01-07 00:12:00
2009-01-08 00:04:00
2009-01-09 01:12:00
2009-01-10 00:04:00
2009-01-11 00:15:00
2009-01-12 00:17:00
2009-01-13 01:46:00
2009-01-14 00:03:00
2009-01-15 01:41:00
2009-01-16 01:07:00

2009-01-17 01:23:00
2009-01-18 00:41:00
2009-01-19 01:52:00
2009-01-20 02:17:00
2009-01-21 02:07:00
2009-01-22 02:16:00
2009-01-23 03:30:00
2009-01-24 01:22:00
2009-01-25 00:09:00
2009-01-26 01:14:00
2009-01-27 02:26:00
2009-01-28 00:22:00
2009-01-29 01:01:00
2009-01-30 01:09:00
2009-01-31 01:59:00

Q 5. Were there repeat customers? Discuss possible issues.

Ans: First I took “Name” and “Country” into consideration to find out the repeat customers. But there could be two person with same name and same city. So this time I took “Name” and “City”, and found out that there are no repeat customers.

Technical Definition:

`df.groupby('Name')['City'].value_counts(ascending=False)`

As the value_counts() function of the above line is returning no value greater than 1, it shows that every customer, even if they have same name, have bought product only once. So it means there are no repeat customers in this span of time.