Summary: I have dumped the database (.backup file) into my machine, and have conducted an exploratory analysis on it. Specifically, I found the top 3 items, the best day of the week, and the busiest hour of store_id = [12, 15, 11, 14].

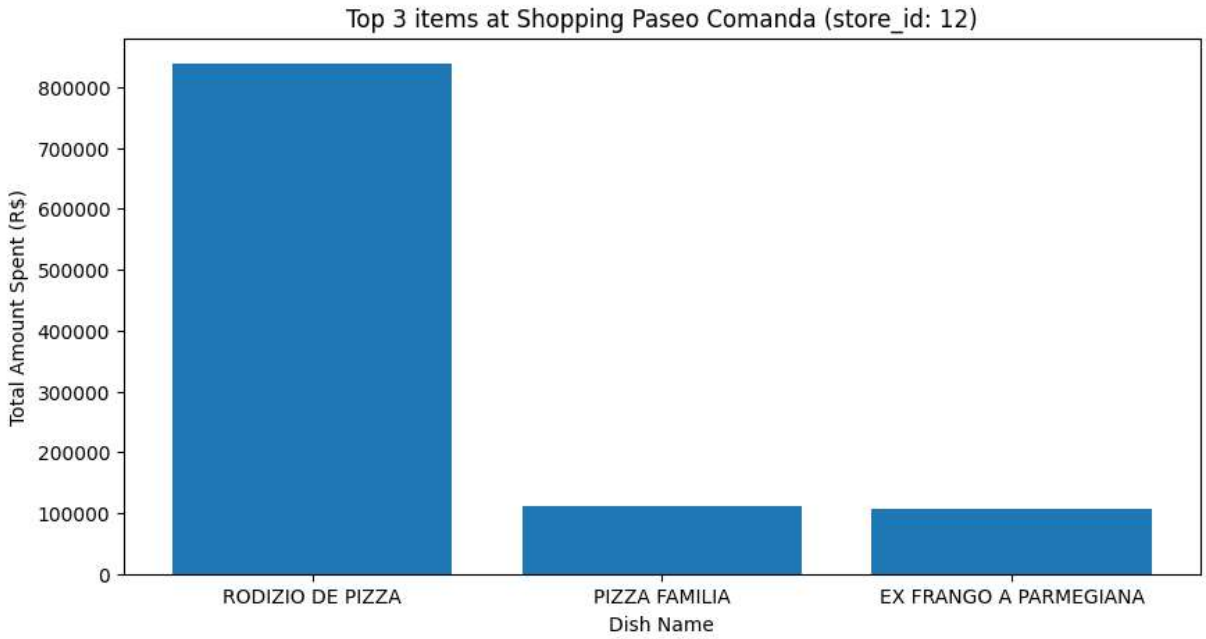
Here is the table containing all results:

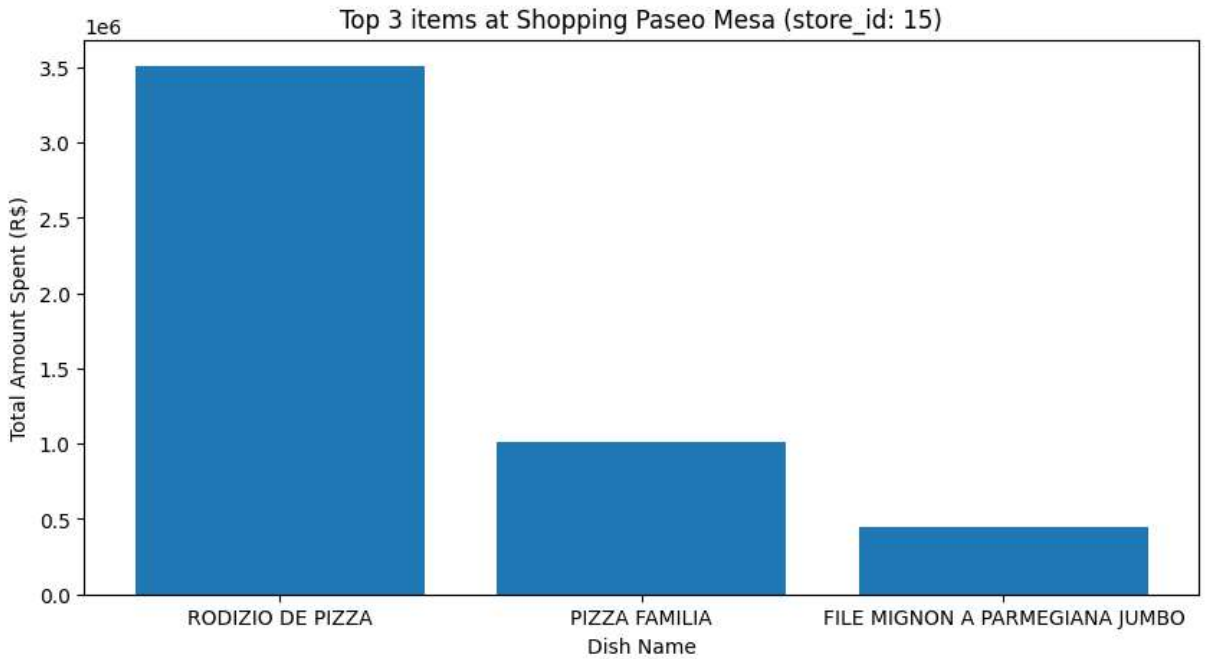
Store_id	1st best-selling item	2nd best-selling item	3rd best-selling item
12	RODIZIO DE PIZZA	PIZZA FAMILIA	EX FRANGO A PARMEGIANA
15	RODIZIO DE PIZZA	PIZZA FAMILIA	FILE MIGNON A PARMEGIANA JUMBO
11	ALMOCO	CHOPP HH	CHOPP HEINEKEN 300ML
14	SUCO DE LIMAO JARRA	SUCO DE ABACAXI JARRA	CHOPP AMSTEL 300ML

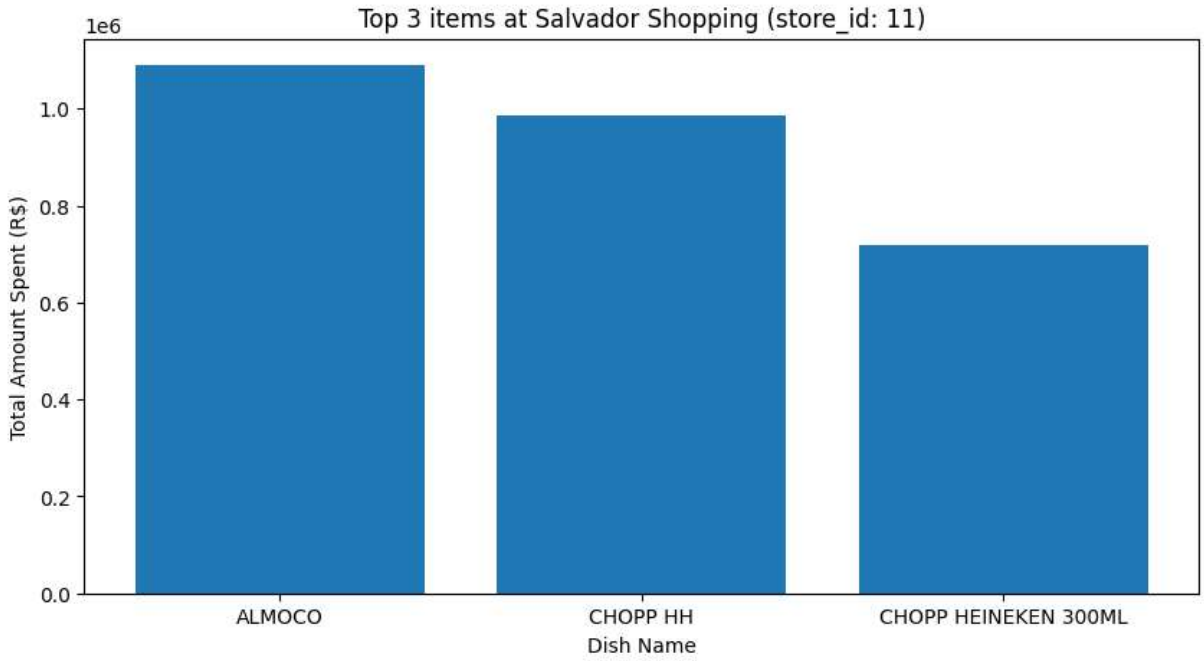
Store_id	Best day of the week	Buzziest hour of the day
12	Tuesday	8:00 ~ 9:00
15	Tuesday	8:00 ~ 9:00
11	Friday	8:00 ~ 9:00
14	Thursday	13:00 ~ 14:00

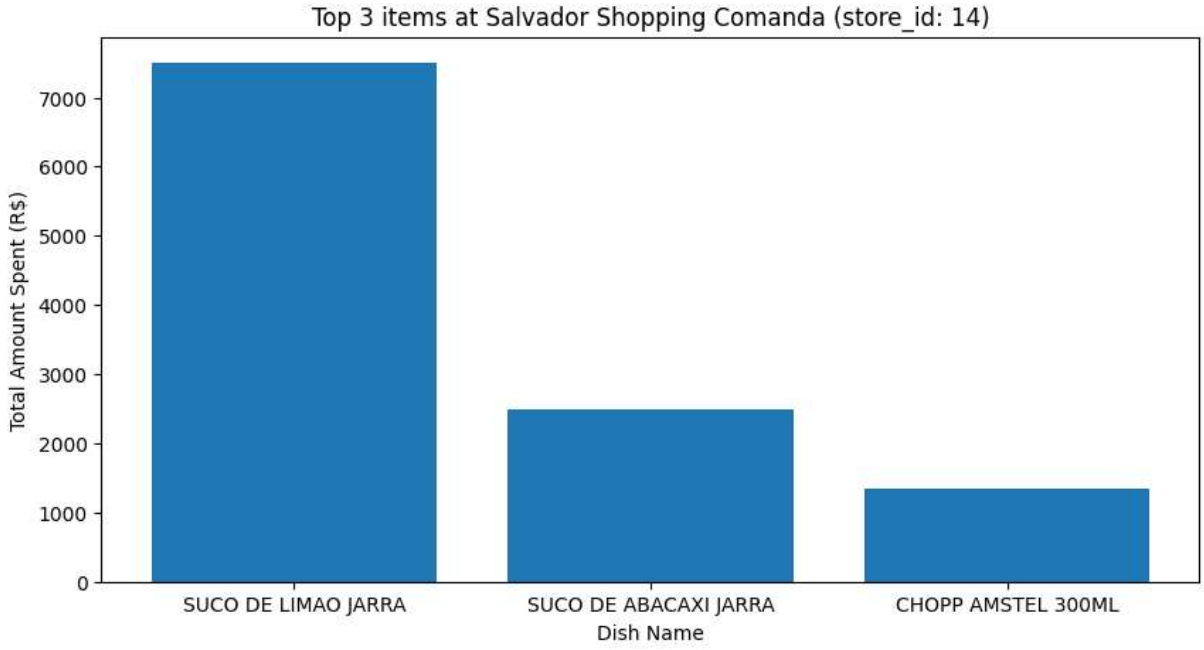
All the plots are attached below

Top3 items

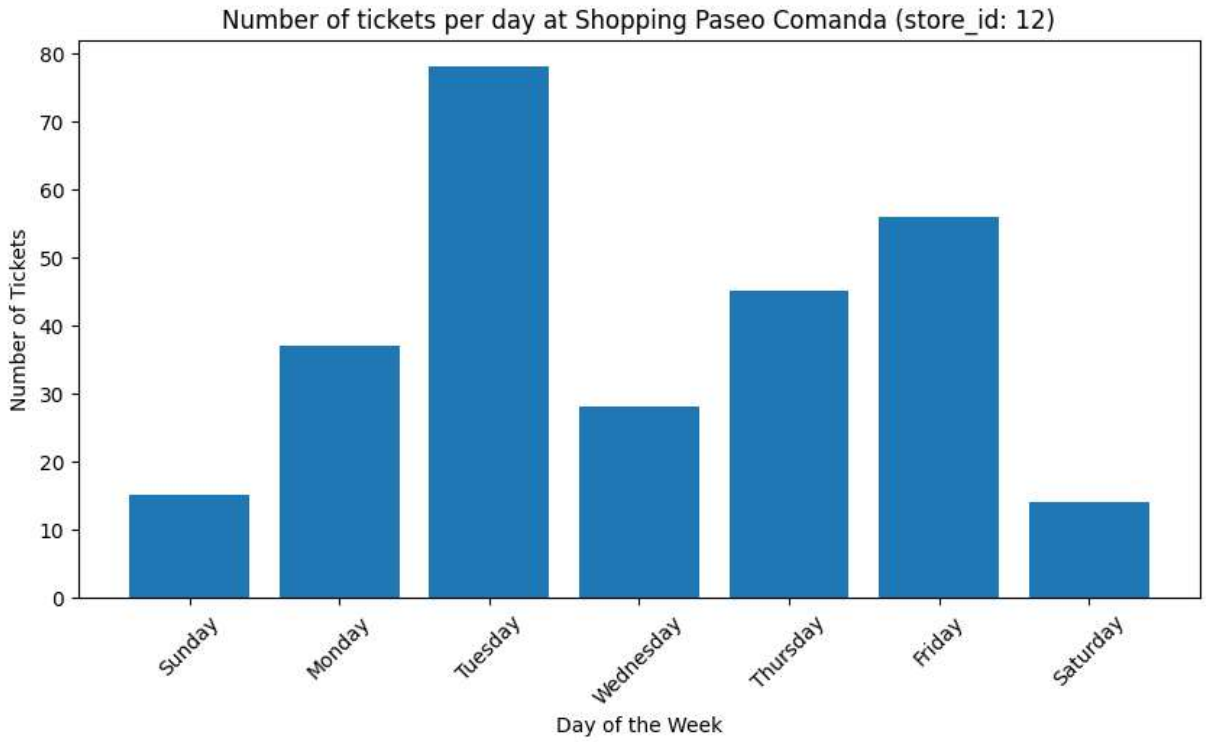

Top 3 items at Shopping Paseo Comanda (store_id: 12)
Total Amount Spent (R$)
800000
700000
600000
500000
400000
300000
200000
100000
0
RODIZIO DE PIZZA
PIZZA FAMILIA
EX FRANGO A PARMEGIANA
Dish Name

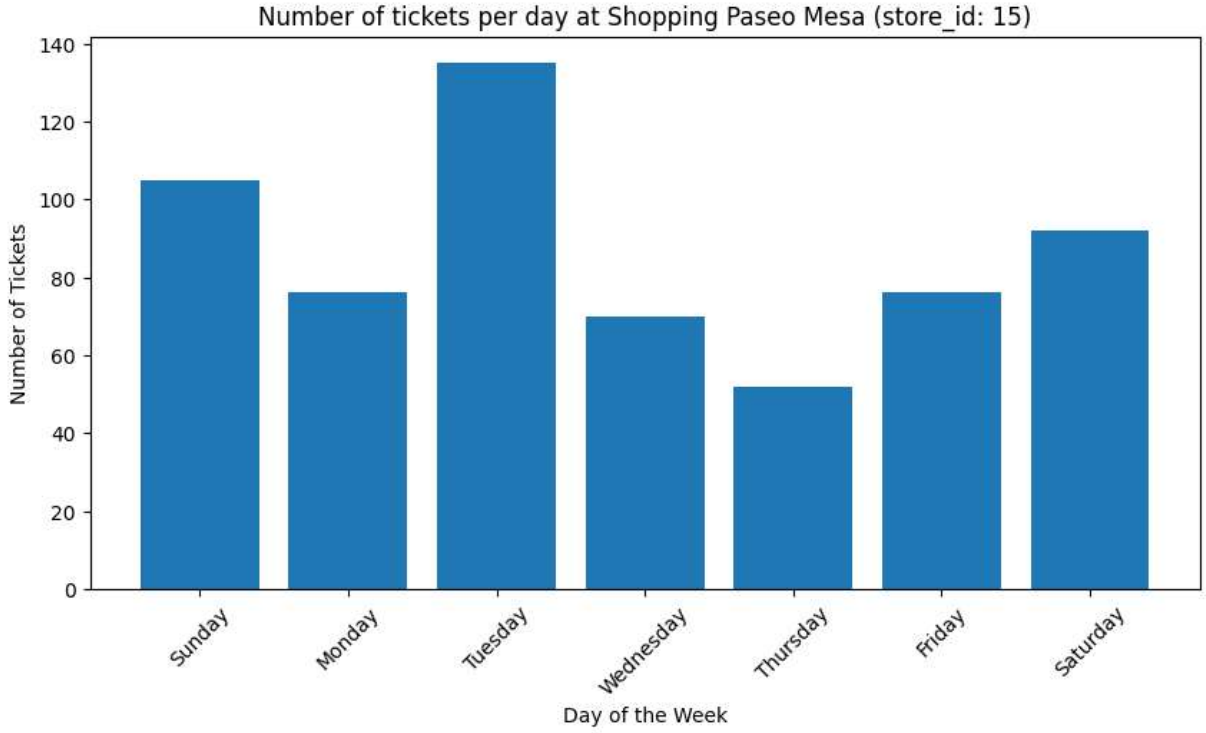

Top 3 items at Shopping Paseo Mesa (store_id: 15)
1e6
Total Amount Spent (R$)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
RODIZIO DE PIZZA
PIZZA FAMILIA
FILE MIGNON A PARMEGIANA JUMBO
Dish Name

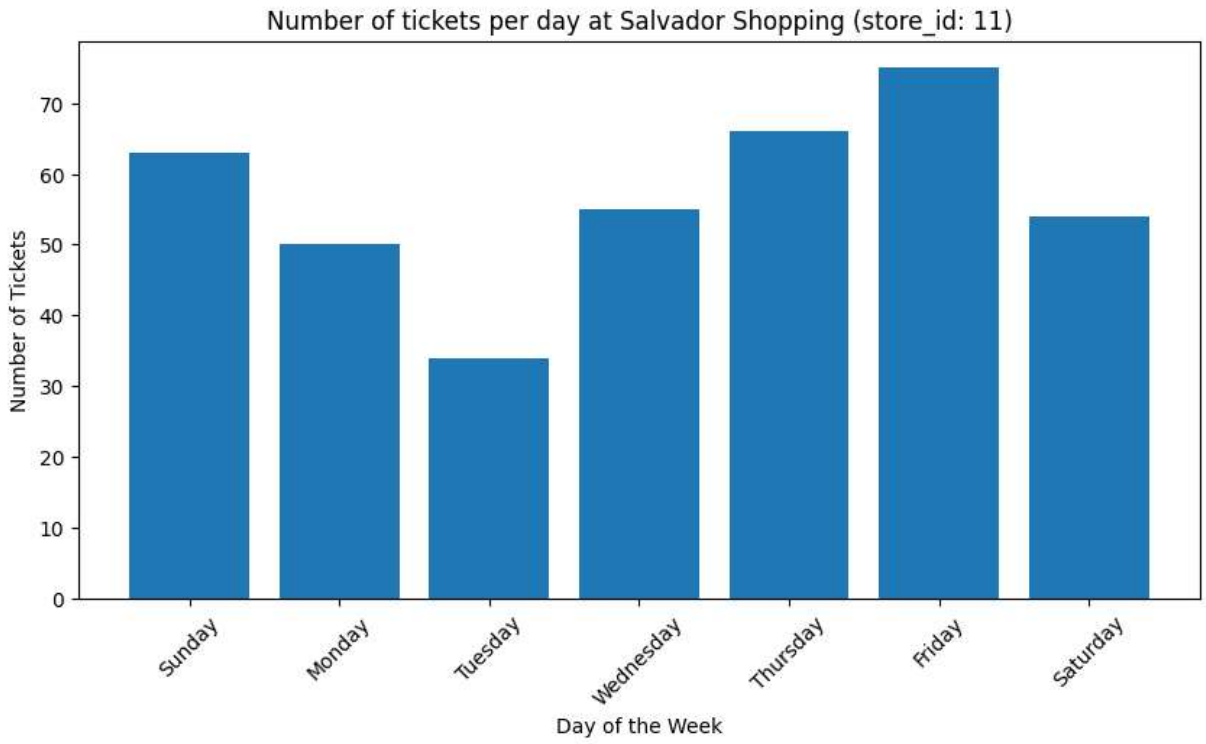

Top 3 items at Salvador Shopping (store_id: 11)
1e6
1.0
0.8
0.6
0.4
0.2
0.0
Total Amount Spent (R$)
ALMOCO
CHOPP HH
CHOPP HEINEKEN 300ML
Dish Name

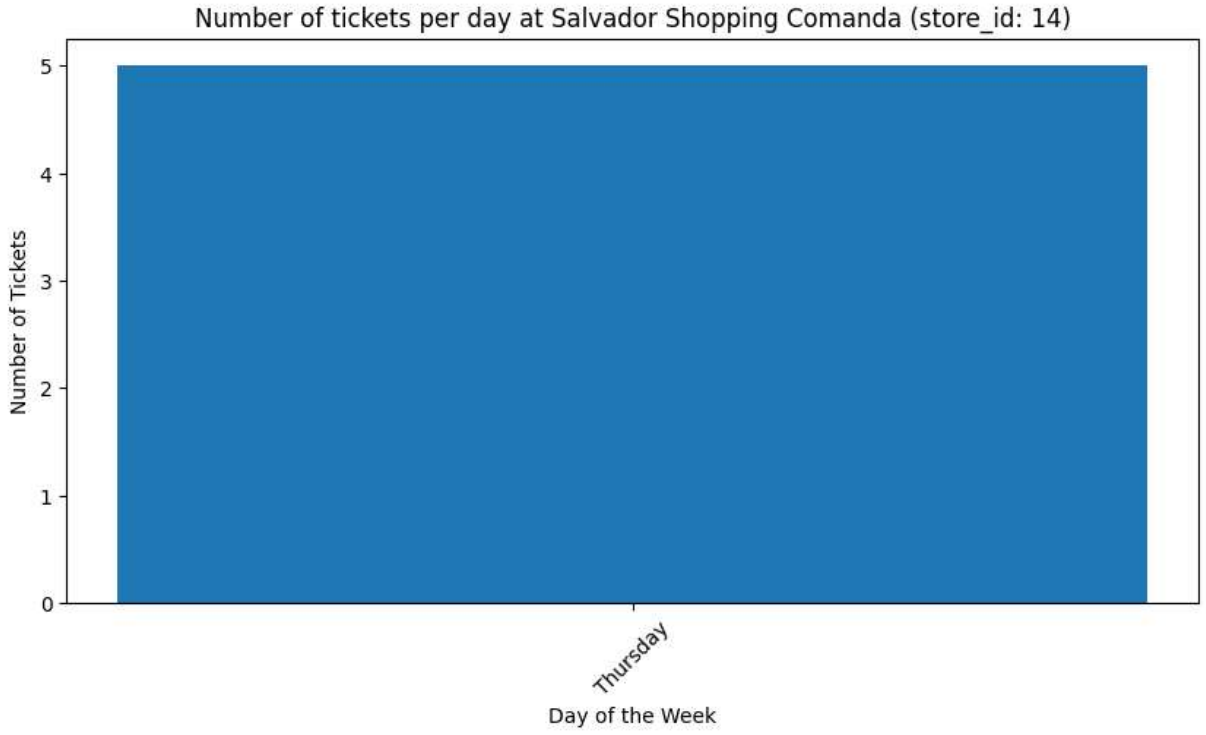

Top 3 items at Salvador Shopping Comanda (store_id: 14)
7000
6000
5000
4000
3000
2000
1000
0
Total Amount Spent (R$)
SUCO DE LIMAO JARRA
SUCO DE ABACAXI JARRA
CHOPP AMSTEL 300ML
Dish Name

Best day of the week:

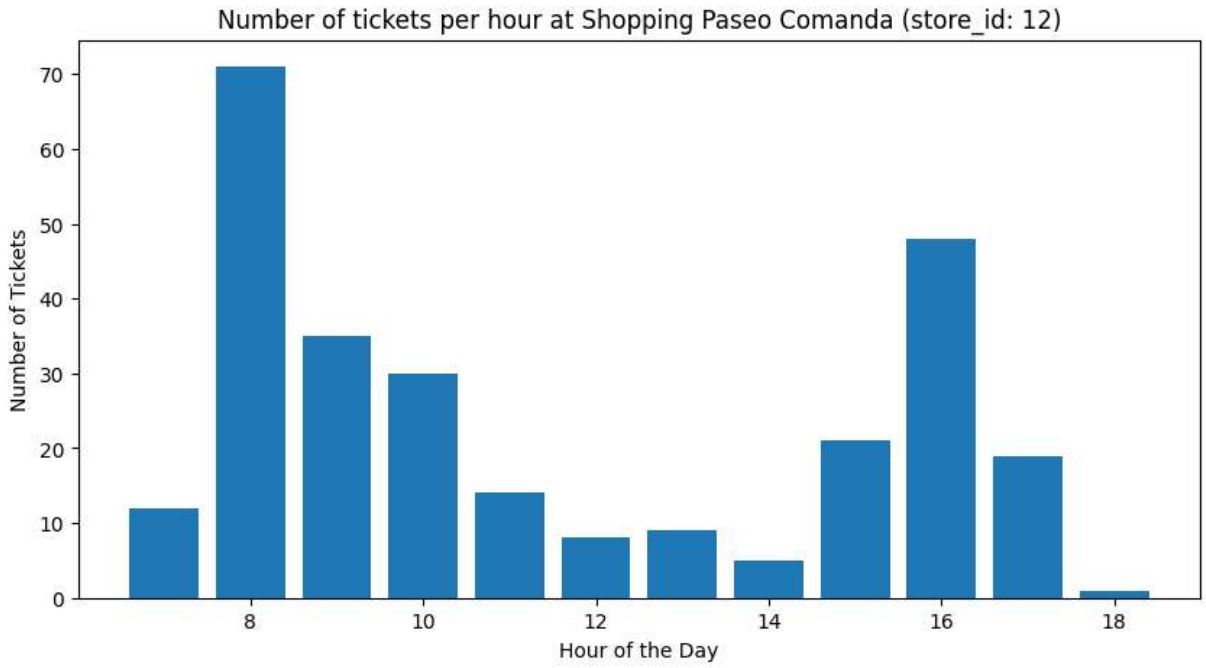


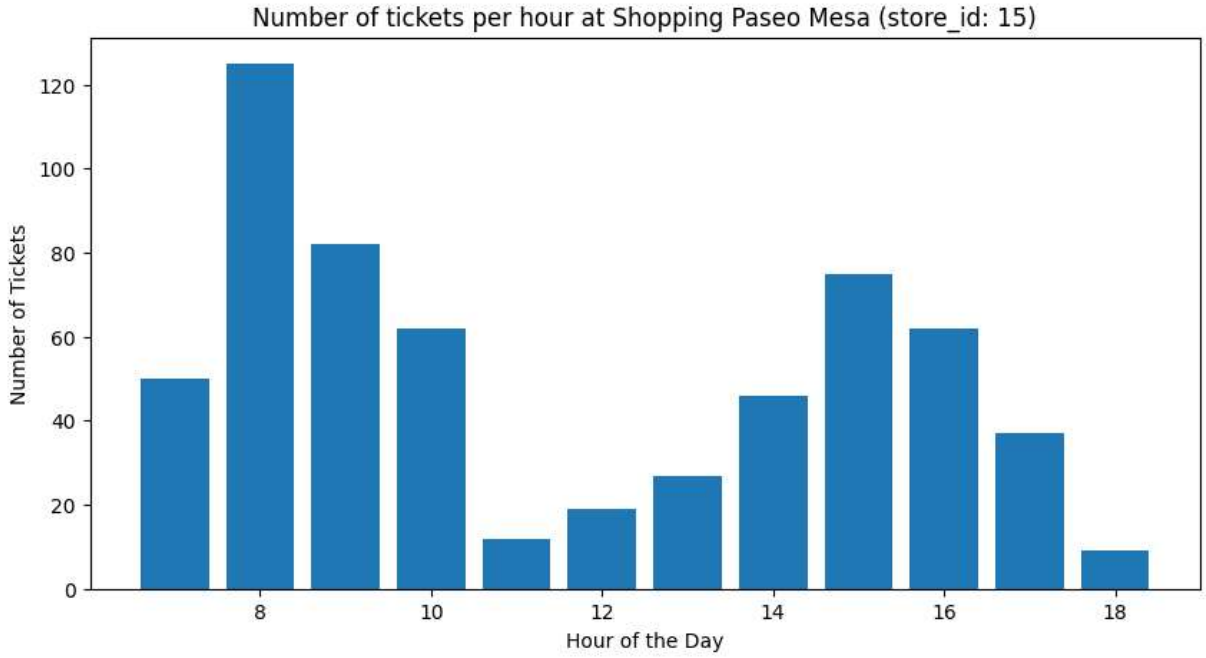



Number of tickets per day at Salvador Shopping (store_id: 11)
Number of Tickets
0
10
20
30
40
50
60
70
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Day of the Week

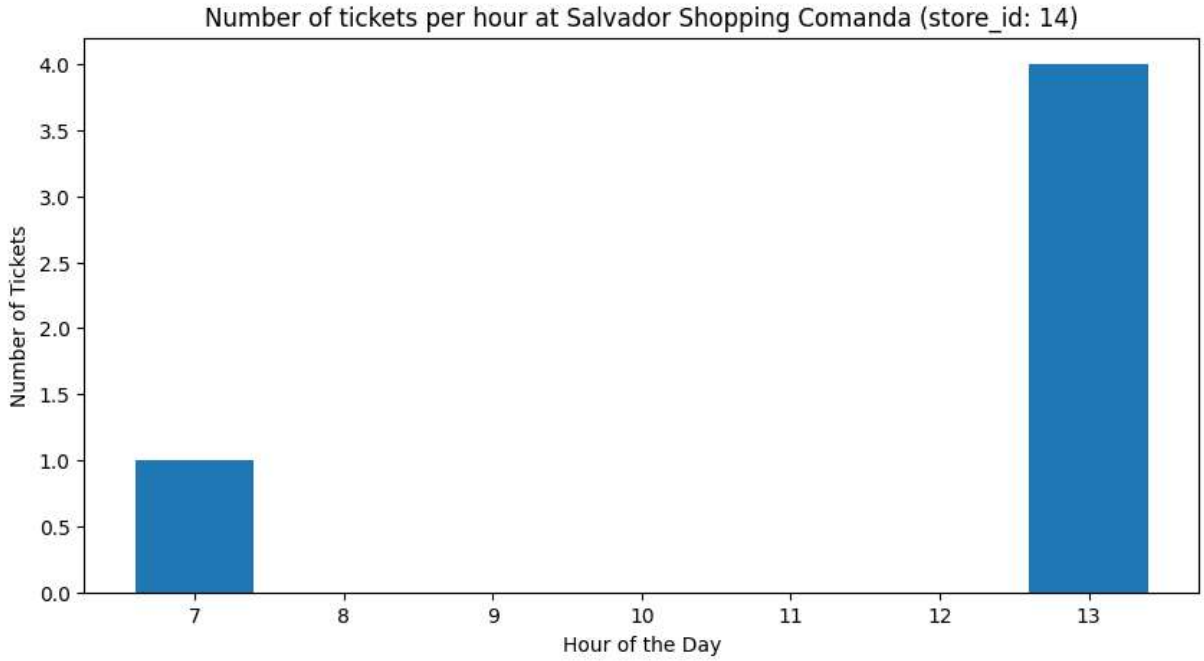

Number of tickets per day at Salvador Shopping Comanda (store_id: 14)
Number of Tickets
0
1
2
3
4
5
Thursday
Day of the Week

Buzziest hour of the day:





Number of tickets per hour at Salvador Shopping (store_id: 11)
Number of Tickets
Hour of the Day
0
10
20
30
40
50
60
70
4
6
8
10
12
14
16
18
20


Number of tickets per hour at Salvador Shopping Comanda (store_id: 14)
Number of Tickets
Hour of the Day
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
7
8
9
10
11
12
13