

Data Mastering

Analytics

Vending Machine Analysis



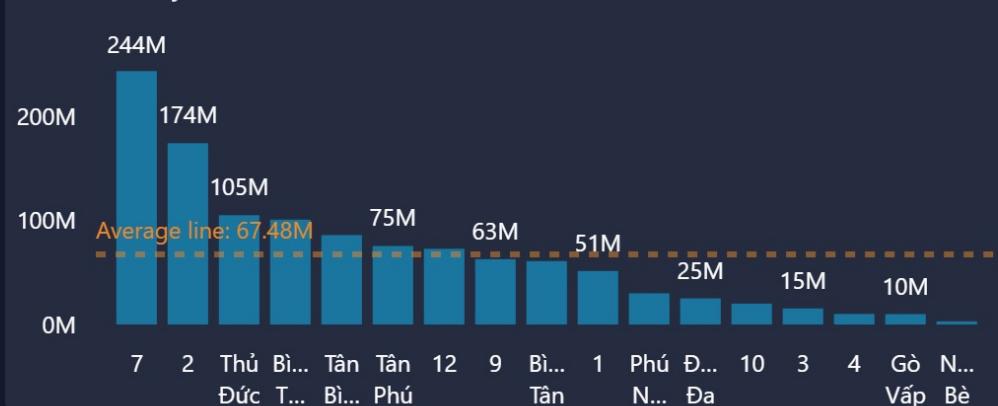
Sales Dashboard

Revenue	Sales Quantity	Machines	Products	Payments	Locations	ASP	Revenue per Day	Revenue per Machine
1,147M	116K	177	249	5	124	9,917	12,889,952	6,481,388

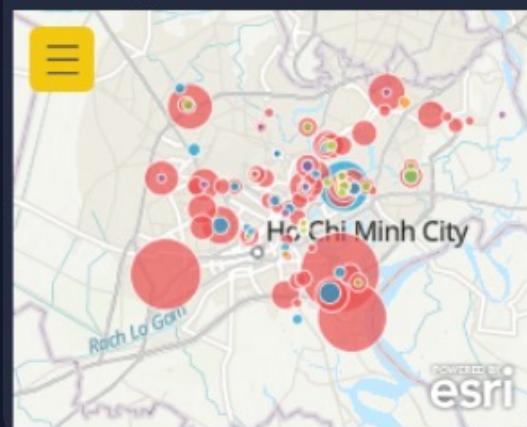
Revenue by Date



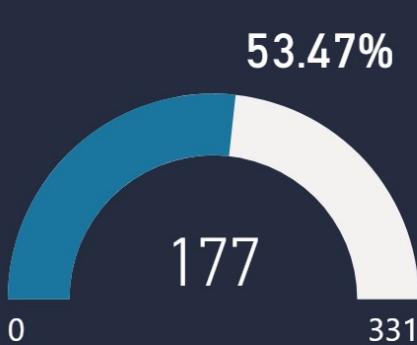
Revenue by District



Revenue, Model in Ho Chi Minh



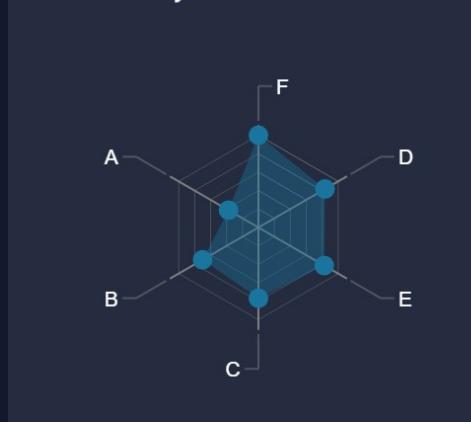
Active Machines



Revenue by Payment



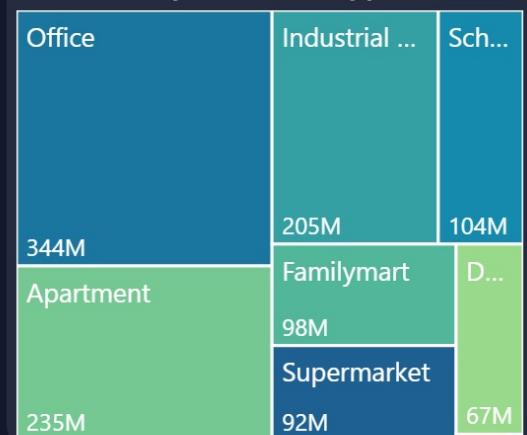
Revenue by Position



Revenue by Big Category



Revenue by Location Type



Data Mastering

Analytics

Vending Machine Analysis



Sales Analysis

Revenue

1,147M

Sales Quantity

116K

Machines

177

Products

249

Payments

5

Locations

124

ASP

9,917

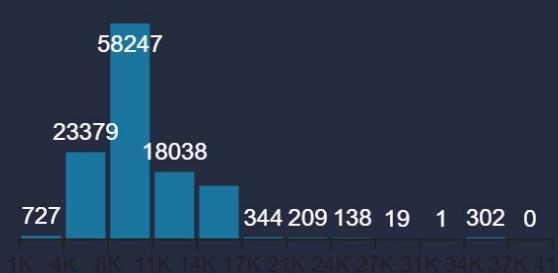
Revenue per Day

12,889,952

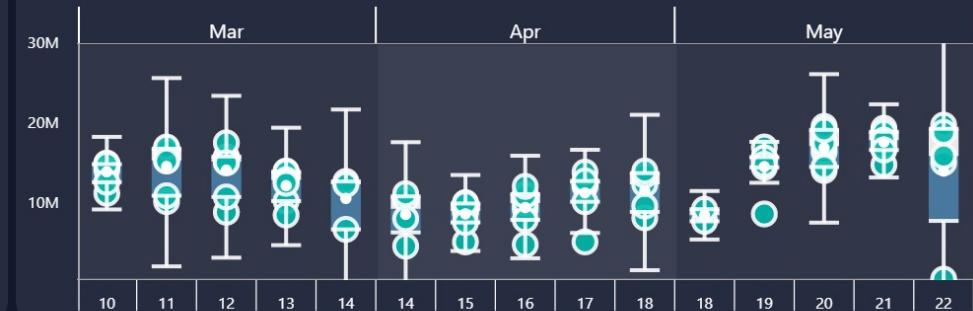
Revenue per Machine

6,481,388

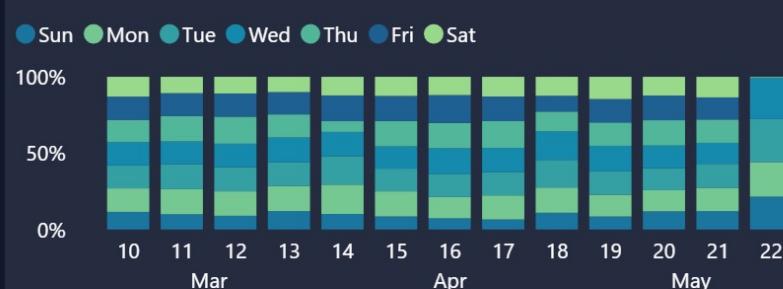
Unit Price (Histogram)



Revenue by Week (Box Plot)



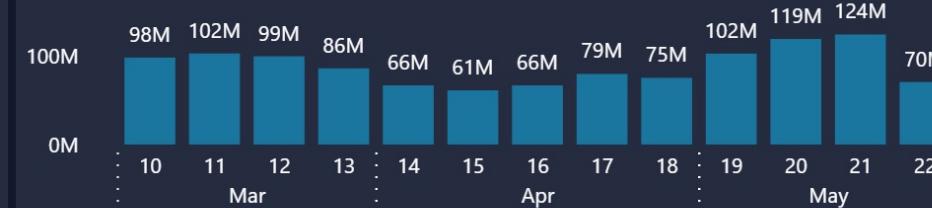
Revenue by DoW



Revenue by Month



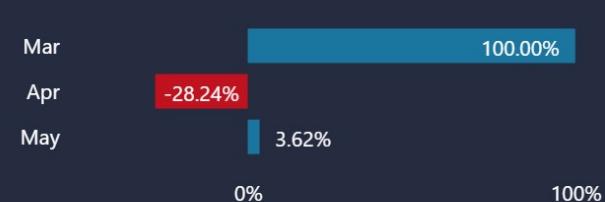
Revenue by Week



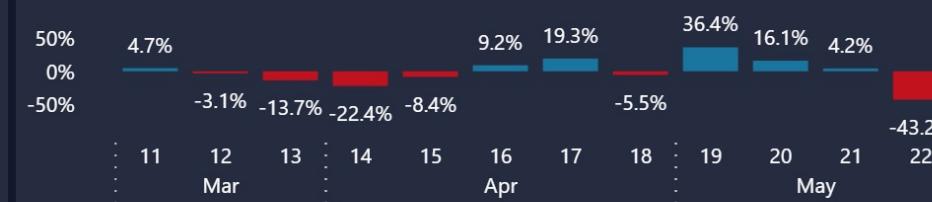
ASP by Week



% MoM Change Compared March



% WoW Change Revenue by Week



% WoW Change ASP by Week



Data Mastering Analytics

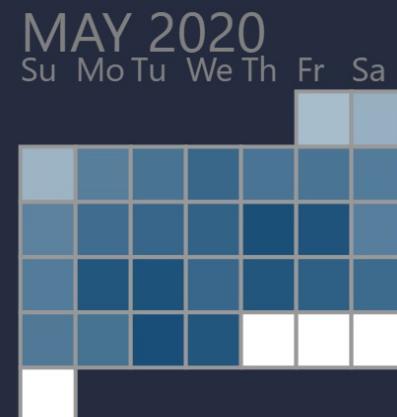
Vending Machine Analysis



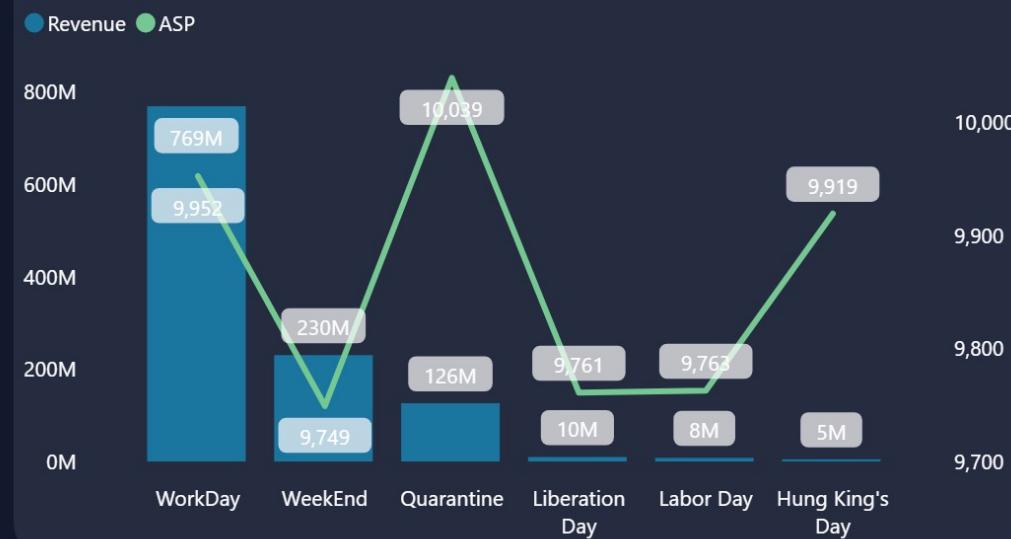
Holiday Analysis

Revenue	Sales Quantity	Machines	Products	Payments	Locations	ASP	Revenue per Day	Revenue per Machine
1,147M	116K	177	249	5	124	9,917	12,889,952	6,481,388

Revenue by Date



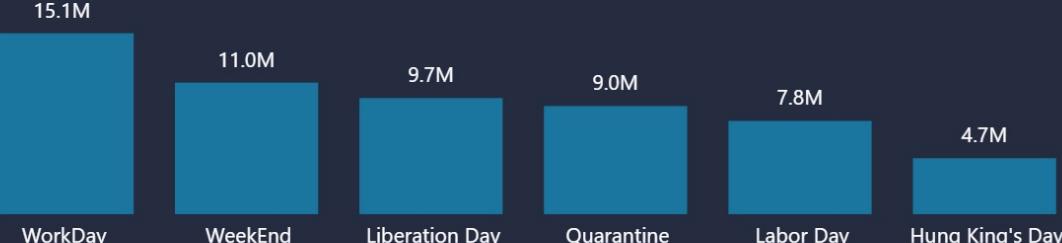
Revenue and ASP by Holiday



Machine and Revenue/Machine by Holiday



Avg Revenue/Day by Holiday



Data Mastering Analytics

Vending Machine Analysis



Hour Analysis

Revenue

Sales Quantity

Machines

Products

Payments

Locations

ASP

Revenue per Day

Revenue per Machine

1,147M

116K

177

249

5

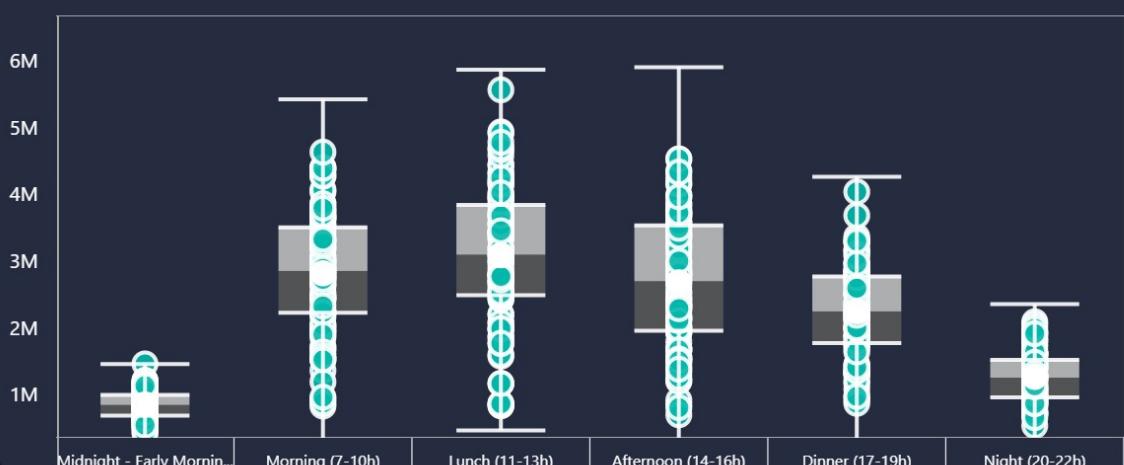
124

9,917

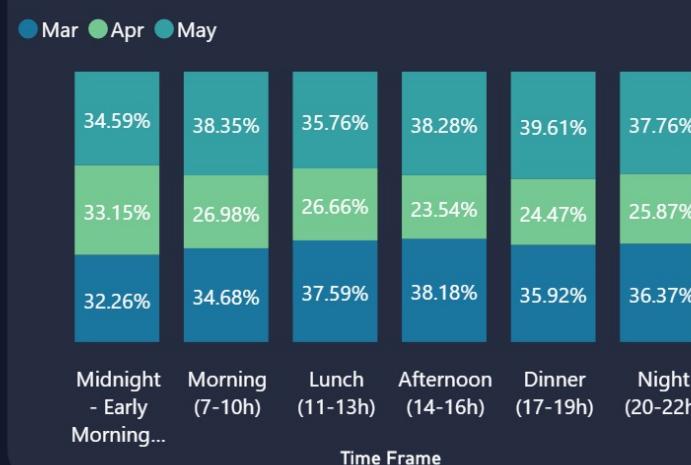
12,889,952

6,481,388

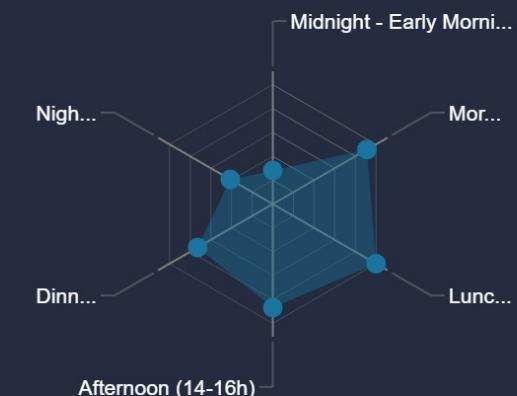
Time Frame (Box Plot)



Revenue by Time Frame and Month



Revenue by Time Frame



Revenue and ASP by Hour



Avg Revenue/Day by Hour



Revenue by Time Frame

Time Frame	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Midnight - Early Morning (23 - 6h)	10M	9M	12M	12M	12M	10M	10M
Morning (7-10h)	23M	41M	42M	42M	35M	37M	29M
Lunch (11-13h)	24M	47M	47M	46M	42M	40M	28M
Afternoon (14-16h)	25M	40M	40M	40M	35M	33M	23M
Dinner (17-19h)	27M	31M	31M	30M	27M	27M	26M
Night (20-22h)	15M	16M	16M	17M	15M	16M	16M

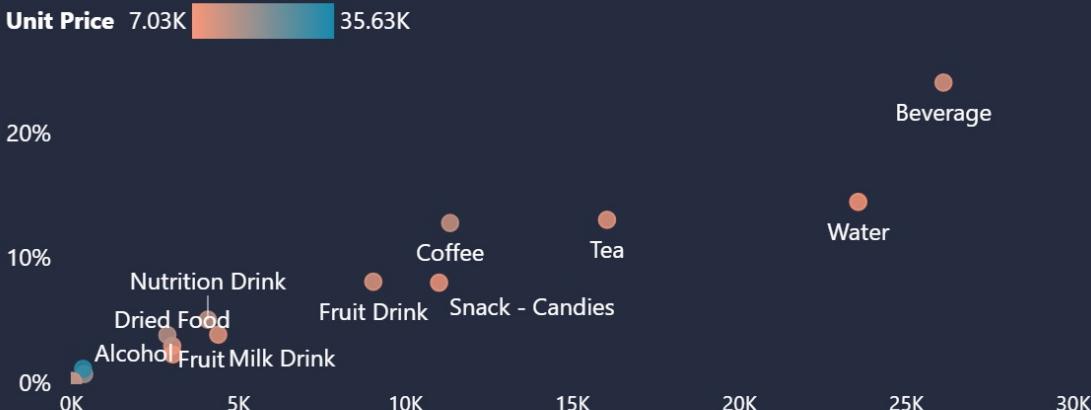
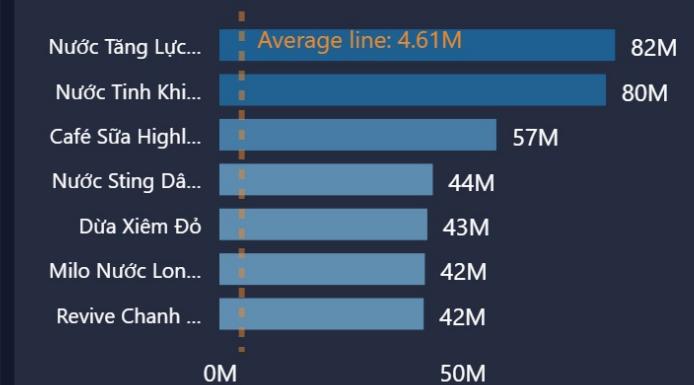
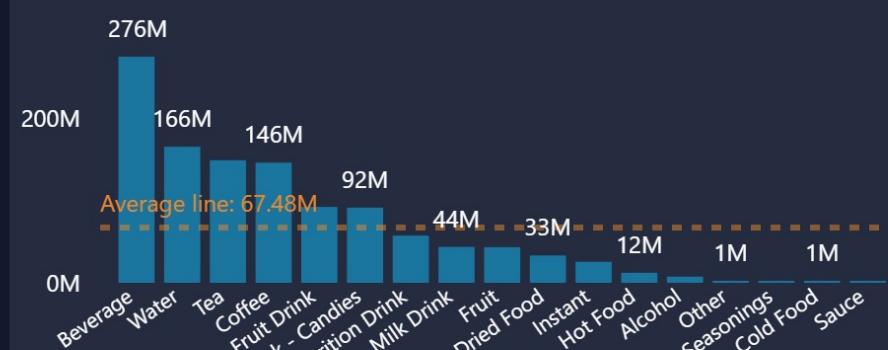
Data Mastering Analytics

Vending Machine Analysis



 **Product Analysis**

Revenue	Sales Quantity	Machines	Products	Payments	Locations	ASP	Revenue per Day	Revenue per Machine
1,147M	116K	177	249	5	124	9,917	12,889,952	6,481,388



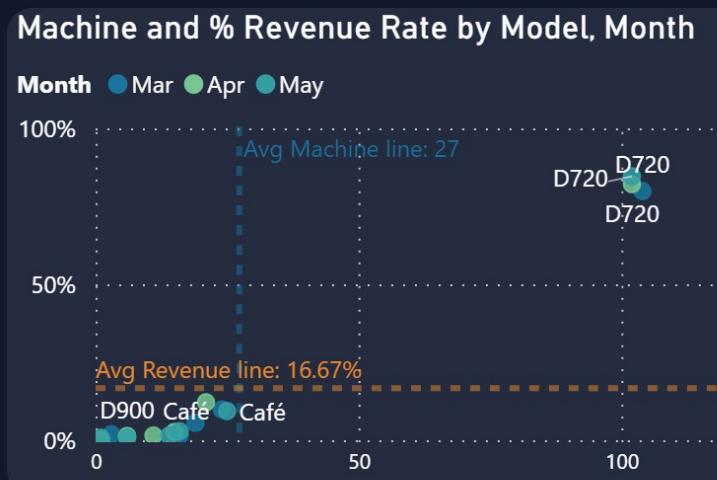
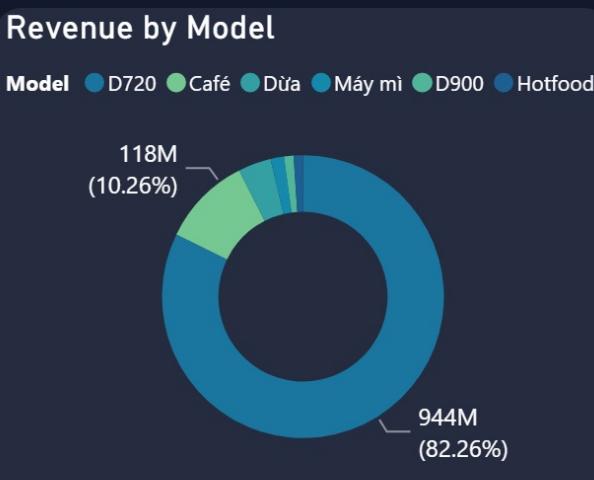
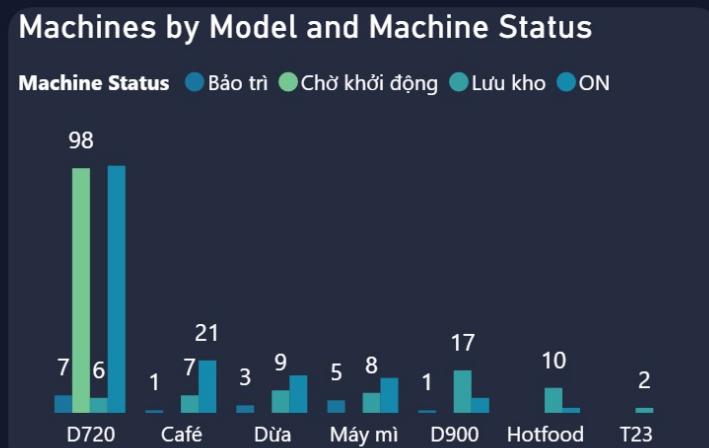
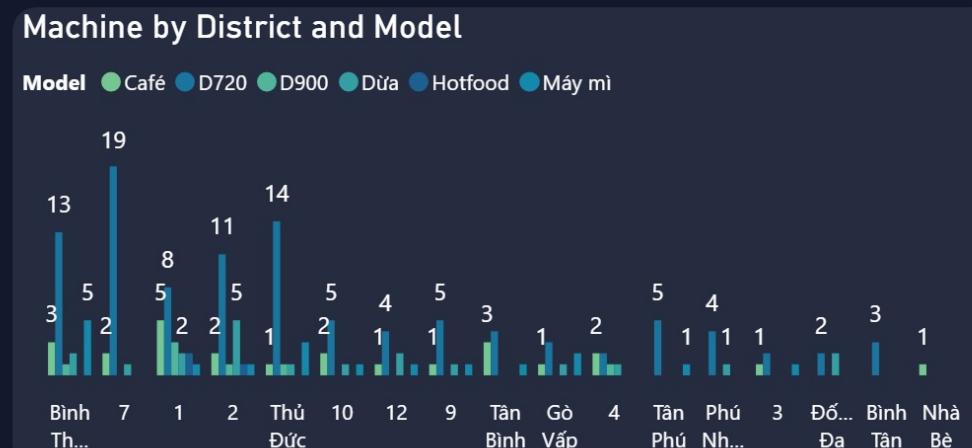
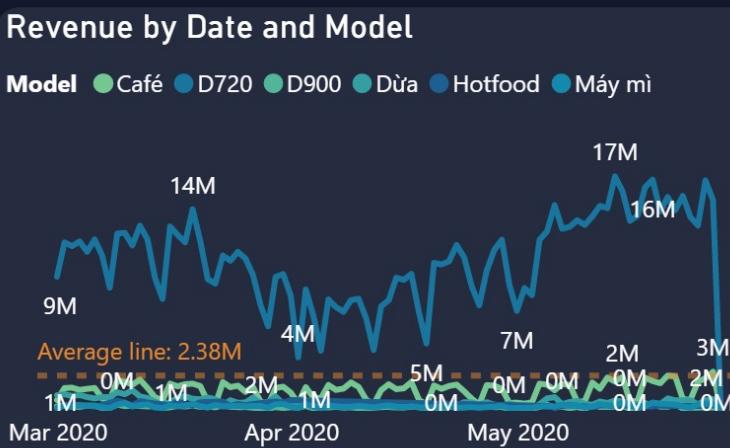
Data Mastering Analytics

Vending Machine Analysis



Model Analysis

Revenue	Sales Quantity	Machines	Products	Payments	Locations	ASP	Revenue per Day	Revenue per Machine
1,147M	116K	177	249	5	124	9,917	12,889,952	6,481,388



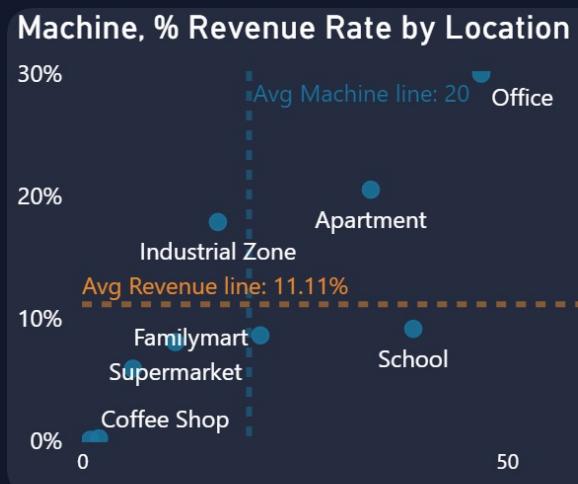
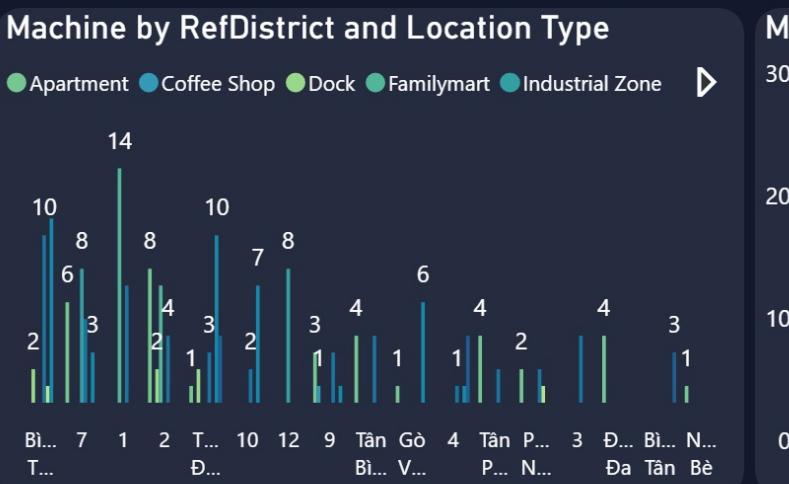
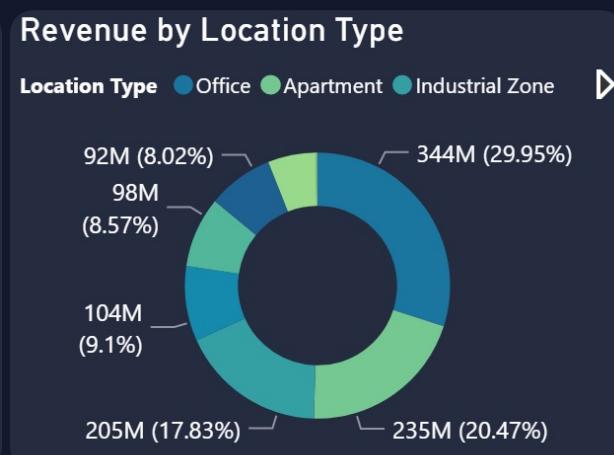
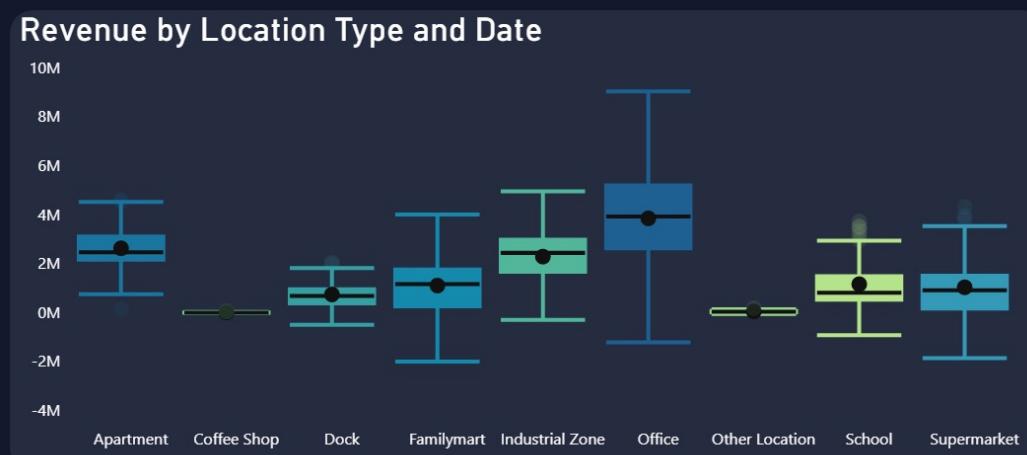
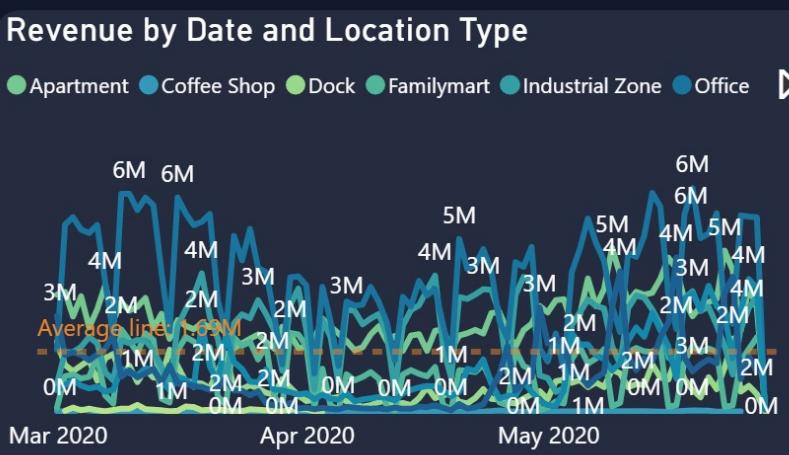
Data Mastering Analytics

Vending Machine Analysis



Location Type

Revenue	Sales Quantity	Machines	Products	Payments	Locations	ASP	Revenue per Day	Revenue per Machine
1,147M	116K	177	249	5	124	9,917	12,889,952	6,481,388



Revenue by Location Type, District, Week														
Location Type	RefDistrict	10	11	12	13	14	15	16	17	18	19	20	21	22
Apartment	2	3M	2M	2M	2M	2M	1M	2M	2M	2M	2M	3M	2M	1M
	7	4M	3M	3M	3M	3M	2M	3M	3M	3M	4M	4M	4M	2M
	9	2M	2M	2M	2M	3M	3M	3M	2M	2M	2M	2M	2M	1M
	Đống Đa	2M	3M	2M	1M	2M	2M	1M	2M	2M	2M	2M	2M	1M
	Gò Vấp	0M												
	Nhà Bè	0M												
	Phú Nhuận	2M	1M	1M	0M	1M	0M	1M	0M	1M	1M	1M	1M	0M
	Tân Bình	5M	4M	3M	3M	4M	3M	4M	5M	3M	4M	6M	5M	2M
	Tân Phú	3M	3M	3M	1M	2M	1M	1M	1M	4M	7M	7M	7M	4M
	Thủ Đức	0M	1M	1M	0M	0M	0M	1M	1M	0M				
Coffee Shop	9	0M												
Dock	2	3M	3M	2M	2M	1M	1M	1M	1M	1M	2M	3M	2M	1M
	Bình Thạnh	2M	2M	1M	1M	1M	1M	1M	1M	0M	1M	1M	1M	0M

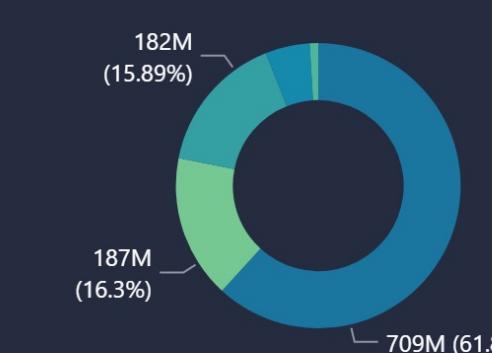
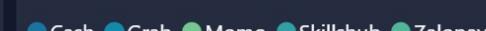
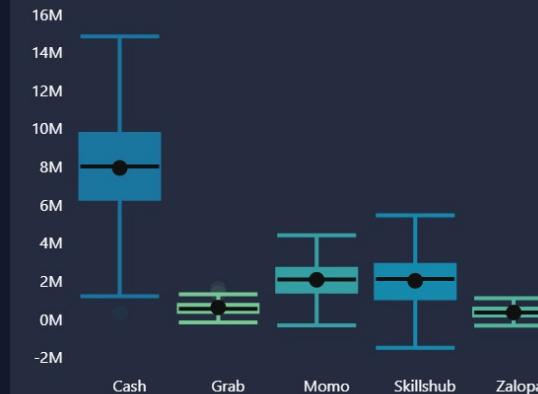
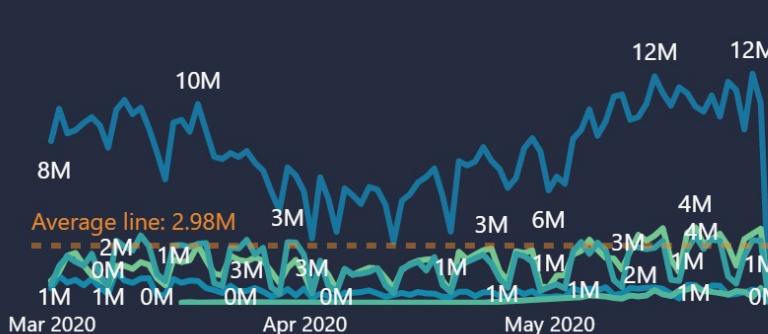
Data Mastering Analytics

Vending Machine Analysis



Payment Analysis

Revenue	Sales Quantity	Machines	Products	Payments	Locations	ASP	Revenue per Day	Revenue per Machine
1,147M	116K	177	249	5	124	9,917	12,889,952	6,481,388



Data Mastering

Analytics

Vending Machine Analysis



Position Analysis

Revenue

Sales Quantity

Machines

Products

Payments

Locations

ASP

Revenue per Day

Revenue per Machine

1,147M

116K

177

249

5

124

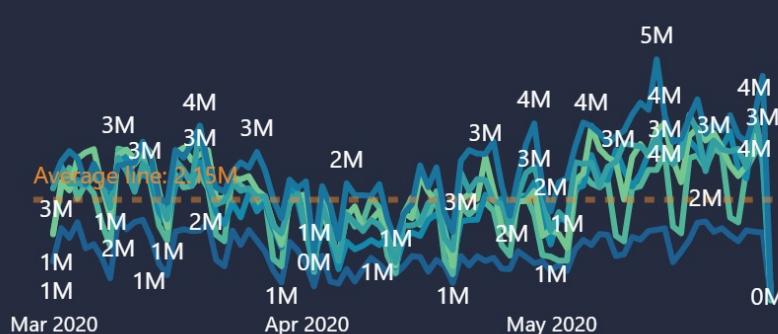
9,917

12,889,952

6,481,388

Revenue by Date and Position

A B C D E F



Revenue by Position and Date

6M

5M

4M

3M

2M

1M

0M

-1M

A

B

C

D

E

F

Revenue by Position Detail

41M

26M

25M

25M

24M

24M

23M

23M

23M

22M

22M

21M

20M

Average line 1: 10.34M

B8 B2 F1 F5 D1 F7 D3 C3 E5 F8 D9 F2 D1 F3 C5 D4 E4 F6 C10 C1 E6 C2 B1

Revenue by Position

F D E C B A



Revenue by Month Name and Position

A B C D E F



Revenue by Position Detail

P...

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

A	17M	13M	20M	2M	12M	3M	15M	1M	11M	0M	1M	0M	0M	0M	0M	0M
B	20M	38M	17M	11M	11M	9M	12M	41M	13M	4M	0M	0M	0M	0M	0M	0M
C	21M	21M	24M	22M	23M	17M	19M	16M	17M	13M	0M	1M	0M	0M	0M	0M
D	25M	23M	24M	23M	19M	18M	20M	17M	18M	15M	1M	1M	2M	1M	0M	0M
E	20M	19M	20M	23M	24M	21M	19M	16M	20M	17M	2M	2M	1M	1M	1M	1M
F	26M	23M	23M	25M	26M	22M	25M	24M	24M	22M	2M	2M	2M	2M	1M	2M

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Data Mastering Analytics

Vending Machine Analysis



Sales Reporting

FiscalMonthName	FiscalWeek...	Revenue Running Total	Revenue	WoW % Change Revenue	Sales Quantity	WoW % Change SQ	ASP	WoW % Change ASP	Avg Revenue/Day	WoW % Change Avg Revenue...
Mar	10	97.7M	97.7M		10,193		9.58K		14.0M	
	11	200.0M	102.3M	4.7%	10,161	↓	10.07K	5.1%	14.6M	4.74%
	12	299.1M	99.1M	-3.1%	9,978	↓	9.93K	-1.3%	14.2M	-3.11%
	13	384.7M	85.6M	-13.7%	8,490	↓	10.08K	1.5%	12.2M	-13.68%
Apr	14	451.1M	66.4M	-22.4%	6,615	↓	10.04K	-0.4%	9.5M	-22.38%
	15	512.0M	60.9M	-8.4%	6,107	↓	9.96K	-0.8%	8.7M	-8.38%
	16	578.4M	66.4M	9.2%	6,619	↑	10.04K	0.7%	9.5M	9.18%
	17	657.7M	79.3M	19.3%	8,025	↑	9.88K	-1.6%	11.3M	19.32%
May	18	732.6M	74.9M	-5.5%	7,685	↓	9.75K	-1.3%	10.7M	-5.51%
	19	834.8M	102.2M	36.4%	10,407	↑	9.82K	0.7%	14.6M	36.40%
	20	953.4M	118.6M	16.1%	12,001	↑	9.88K	0.7%	16.9M	16.09%
	21	1,077.0M	123.6M	4.2%	12,384	↑	9.98K	1.0%	17.7M	4.23%
	22	1,147.2M	70.2M	-43.2%	7,014	↓	10.01K	0.3%	14.0M	-20.50%

Date	Revenue Running Total	Revenue	DoD % Change Revenue	Sales Quantity	DoD % Change SQ	ASP	DoD % Change ASP	Avg Revenue/Day	DoD % Change Avg Revenue...
01-Mar-20	11.3M	11.3M		1,158		9.73K		11.3M	
02-Mar-20	26.3M	15.0M	33.4%	1,627	↑	9.24K	↓	15.0M	33.4%
03-Mar-20	41.1M	14.7M	-1.9%	1,578	↓	9.35K	↑	14.7M	-1.9%
04-Mar-20	56.0M	14.9M	1.1%	1,570	↓	9.50K	↑	14.9M	1.1%
05-Mar-20	70.1M	14.2M	-5.0%	1,479	↓	9.58K	↑	14.2M	-5.0%
06-Mar-20	85.0M	14.9M	5.1%	1,486	↑	10.03K	↑	14.9M	5.1%
07-Mar-20	97.7M	12.6M	-15.1%	1,295	↓	9.77K	↓	12.6M	-15.1%
08-Mar-20	107.9M	10.2M	-19.1%	1,048	↓	9.76K	↓	10.2M	-19.1%
09-Mar-20	124.7M	16.8M	64.5%	1,652	↑	10.19K	↑	16.8M	64.5%
10-Mar-20	141.3M	16.6M	-1.5%	1,660	↑	9.99K	↓	16.6M	-1.5%
11-Mar-20	156.7M	15.4M	-7.4%	1,498	↓	10.26K	↑	15.4M	-7.4%
12-Mar-20	173.7M	17.0M	10.9%	1,681	↑	10.13K	↓	17.0M	10.9%
13-Mar-20	189.0M	15.3M	-10.2%	1,507	↓	10.15K	↑	15.3M	-10.2%
14-Mar-20	200.0M	11.0M	-28.4%	1,115	↓	9.83K	↓	11.0M	-28.4%
15-Mar-20	208.9M	8.9M	-18.8%	925	↓	9.63K	↓	8.9M	-18.8%
16-Mar-20	224.8M	15.9M	78.1%	1,613	↑	9.83K	↑	15.9M	78.1%
17-Mar-20	240.5M	15.7M	-1.0%	1,546	↓	10.16K	↑	15.7M	-1.0%
18-Mar-20	255.7M	15.2M	-3.1%	1,512	↓	10.06K	↓	15.2M	-3.1%

Data Mastering Analytics

Vending Machine Analysis



Machine & Location Type Reporting

Ve...	Mac...	Model Detail	Location ...	Month Name	Revenue	MoM % Change...	Sales Quantity	ASP	Avg Revenue/Day	Median Un...	Max Unit Price	Min Unit Price	Product So...	Payment/ Machine
295	ON	D900	Supermarket	Mar	0.1M		1	58.00K	0.1M	58,000	58,000	58,000	1	1
				Apr	0.1M	↑ 0.0%	1	58.00K	0.1M	58,000	58,000	58,000	1	1
				May	0.2M	↑ 300.0%	4	58.00K	0.1M	58,000	58,000	58,000	1	2
81	ON	Hotfood	Familymart	Apr	0.6M	↓ -91.8%	18	35.00K	0.6M	35,000	35,000	35,000	2	1
				May	3.5M	↑ 458.7%	102	34.51K	0.2M	35,000	35,000	20,000	31	1
				Mar	7.7M		238	32.47K	0.4M	35,000	35,000	20,000	38	3
14	Lưu k...	Hotfood	Familymart	Mar	0.3M		9	31.67K	0.0M	35,000	35,000	20,000	8	4
				Apr		↓ -100.0%								
26	ON	Hotfood	Familymart	Mar	0.1M		2	27.50K	0.0M	27,500	35,000	20,000	2	2
				Apr		↓ -100.0%								
25	ON	D900	Familymart	Mar	0.1M		4	16.75K	0.0M	16,000	25,000	10,000	3	2
				May	0.2M		14	14.71K	0.0M	13,000	25,000	4,000	6	3
				Apr		↓ -100.0%								
340	ON	Dừa	Apartment	Mar	1.6M		107	15.20K	0.1M	15,000	18,000	15,000	2	4
				Apr	1.0M	↓ -39.5%	65	15.14K	0.0M	15,000	18,000	15,000	2	4

Location Type	MachineStatus	Month Name	Revenue	MoM % Change Revenue	Sales Quantity	MoM % Chan...	ASP	Avg Revenue/Day	Product Sold/Machine	Payment/ Machine	Count of VendingMa...
Apartment	Bảo trì	Mar	4.4M		362		12.12K	0.1M	39	4	5
		Apr	2.7M	↓ -39.5%	268	↓ -25.97%	9.91K	0.1M	32	4	5
		May	0.4M	↓ -86.4%	21	↓ -92.16%	17.14K	0.0M	6	4	5
	Lưu kho	Mar	0.2M		14		17.50K	0.0M	8	3	1
		Apr	0.1M	↓ -55.1%	9	↓ -35.71%	12.22K	0.0M	8	2	1
		May	0.1M	↓ -54.5%	5	↓ -44.44%	10.00K	0.0M	4	1	1
	ON	Mar	73.6M		7,404		9.94K	2.4M	108	4	28
		Apr	63.1M	↓ -14.4%	6,327	↓ -14.55%	9.97K	2.1M	108	4	28
		May	90.4M	↑ 43.3%	9,319	↑ 47.29%	9.70K	3.2M	103	5	28
Coffee Shop	ON	Mar	0.2M		23		8.87K	0.0M	9	2	1
		Apr	0.1M	↓ -42.2%	15	↓ -34.78%	7.87K	0.0M	5	1	1
		May	0.1M	↑ 10.2%	18	↑ 20.00%	7.22K	0.0M	7	2	1
Dock	ON	Mar	32.3M		3,686		8.75K	1.0M	65	4	6
		Apr	10.8M	↓ -66.4%	1,260	↓ -65.82%	8.59K	0.4M	57	4	6
		May	24.0M	↑ 121.8%	2,855	↑ 126.59%	8.41K	0.9M	56	5	6
Familymart	Lưu kho	Mar	0.3M		9		31.67K	0.0M	8	4	5
		Apr		↓ -100.0%		↓ -100.00%					5



Product Reporting

Big ...	Su... per	Pro... duct	Product	FiscalWeek...	Revenue	Running Total	Revenue	WoW % Change Revenue	Sales Quantity	WoW % Change SQ	Avg Revenue/Day	WoW % Change Avg Revenue/Day
Drink	Alco...	Beer	Bia Heineken 330ML	10	0.0M	0.0M			2		40,000.0	
				11	0.1M	0.1M	↑	150.0%	5	↑	33,333.3	↓
				12	0.1M		↓	-100.0%		↓		-100.00%
				13	0.2M	0.1M			4		80,000.0	
				14	0.4M	0.1M	↑	75.0%	7	↑	70,000.0	↓
				15	0.4M	0.1M	↓	-57.1%	3	↓	30,000.0	↓
				16	0.4M	0.0M	↓	-66.7%	1	↓	20,000.0	↓
				17	0.5M	0.1M	↑	400.0%	5	↑	33,333.3	↑
				18	0.6M	0.1M	↓	-40.0%	3	↓	60,000.0	↑
				19	0.7M	0.1M	↑	33.3%	4	↑	40,000.0	↓
				20	0.7M	0.0M	↓	-75.0%	1	↓	20,000.0	↓
				21	0.9M	0.2M	↑	1000.0%	11	↑	73,333.3	↑
				22	1.0M	0.1M	↓	-72.7%	3	↓	60,000.0	↓
			Bia Saigon Special 330ML	11	0.1M	0.1M			4		64,000.0	
				12	0.1M		↓	-100.0%		↓		-100.00%
				13	0.3M	0.3M			16		85,333.3	
				14	0.3M		↓	-100.0%		↓		-100.00%
				15	0.4M	0.0M			2		16,000.0	
				16	0.4M		↓	-100.0%		↓		-100.00%
				17	0.5M	0.1M			8		64,000.0	
				18	0.5M	0.0M	↓	-87.5%	1	↓	16,000.0	↓
				19	0.5M	0.0M	↑	200.0%	3	↑	16,000.0	↑
				20	0.5M		↓	-100.0%		↓		-100.00%
				21	0.7M	0.1M			9		72,000.0	
				22	0.7M		↓	-100.0%		↓		-100.00%
			Bia Tiger 330ML	10	0.0M	0.0M			1		16,000.0	
				11	0.3M	0.3M	↑	1700.0%	18	↑	57,600.0	↑
				12	0.3M		↓	-100.0%		↓		-100.00%
				13	0.5M	0.2M			14		37,333.3	
				14	0.6M	0.1M	↓	-50.0%	7	↓	56,000.0	↑
				15	0.9M	0.3M	↑	128.6%	16	↑	51,200.0	↓
				16	1.0M	0.1M	↓	-56.3%	7	↓	37,333.3	↓
				17	1.0M	0.0M	↓	-71.4%	2	↓	16,000.0	↓
				18	1.1M	0.1M	↑	150.0%	5	↑	26,666.7	↑
				19	1.2M	0.1M	↑	60.0%	8	↑	32,000.0	↑

Data Mastering Analytics

Vending Machine Analysis



Sales Analysis

Date

All

RefDistrict

All

Product

All

PaymentType

All

Location Type

All

PositionDetail

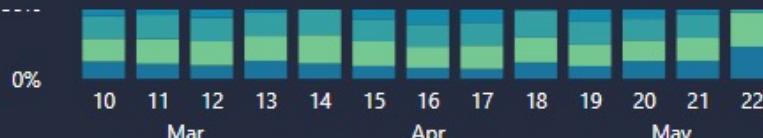
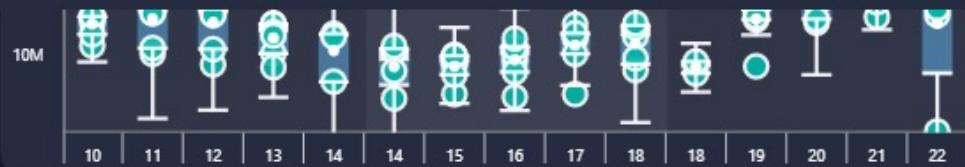
All

Model Detail

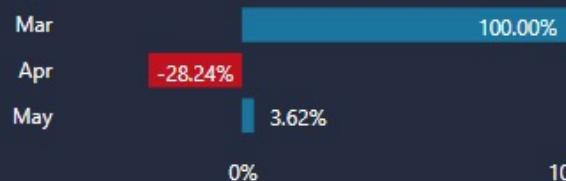
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Time Frame

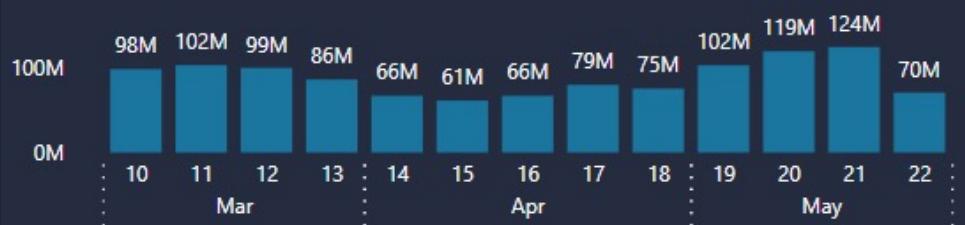
All



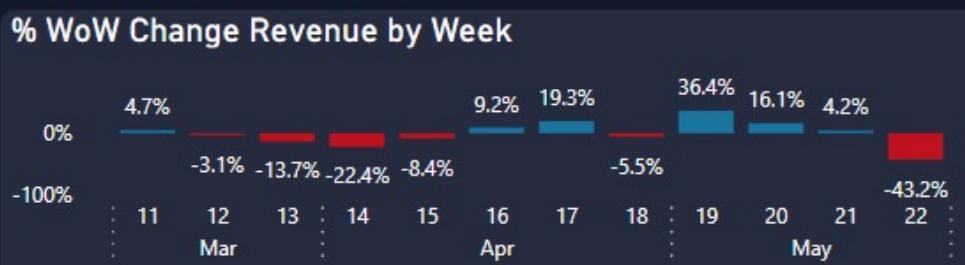
% MoM Change Compared March



Revenue by Week



% WoW Change Revenue by Week



% WoW Change ASP by Week

