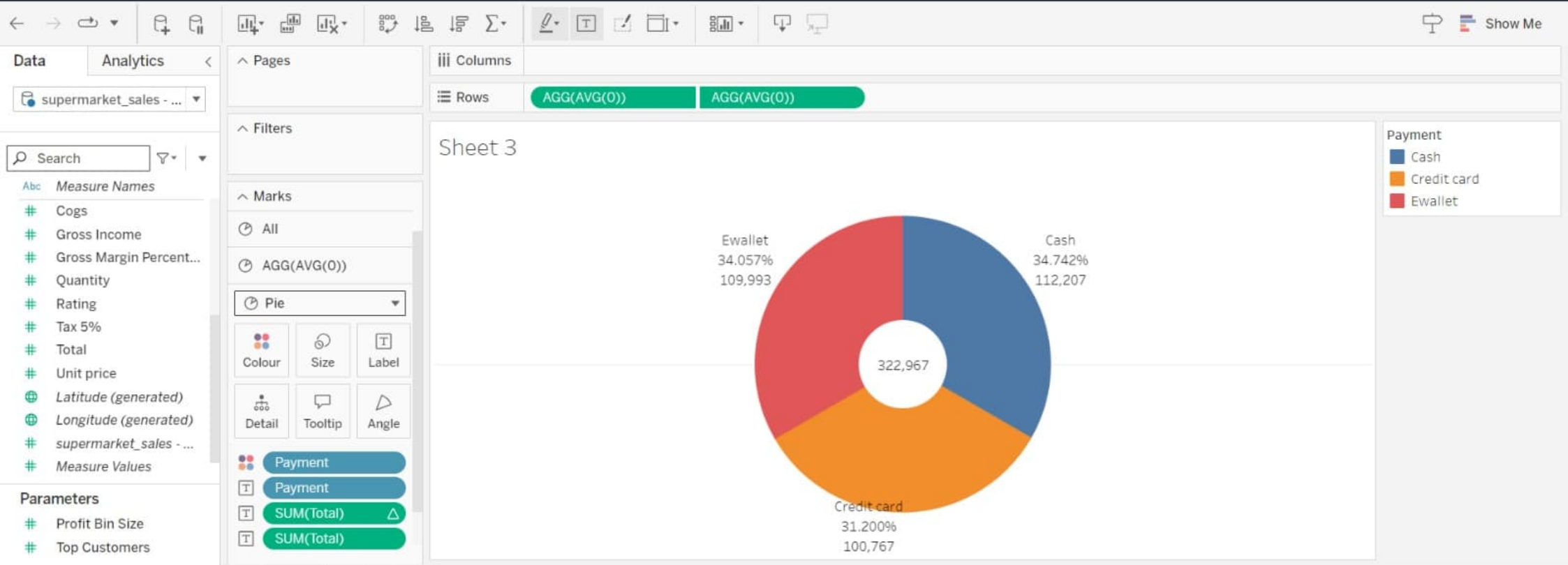


# DATA ANALYTICS WITH TABLEAU ASSIGNMENT-2

T.Supraja

2071105

Sri Padmavathi Mahila Viswavidyalayam



Data Analytics

supermarket\_sales - Sheet1

Search

## Tables

- Branch
- City
- Customer type
- Date
- Gender
- Gross Income (bin)
- Invoice ID
- Payment
- Product line
- Time
- Measure Names
- Cogs
- Gross Income
- Gross Margin Percentage
- Quantity
- Rating
- Tax 5%
- Total
- Unit price
- Latitude (generated)
- Longitude (generated)
- supermarket\_sales - Sheet1
- Measure Values

Rows

SUM(Quantity)

Columns

HOUR(Time)

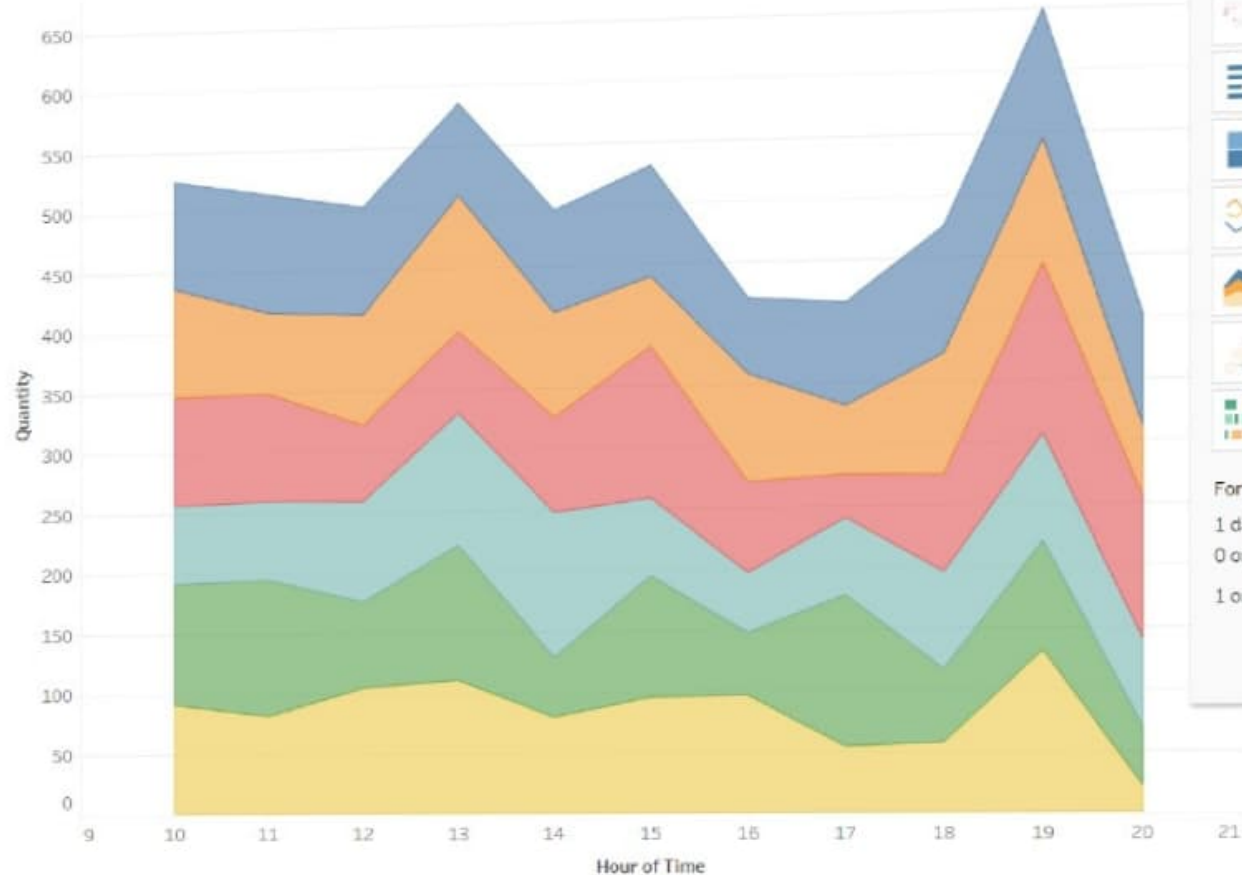
Pages

Filters

Marks

- Area
- Color
- Size
- Label
- Detail
- Tooltip
- Product line

Sheet 1



For lines (discrete) try

1 date

0 or more

Dimensions

1 or more

Measures



Data Analytics

supermarket\_sales - Sheet...

Search

Tables

- Branch
- City
- Customer type
- Date
- Gender
- Invoice ID
- Payment
- Product line
- Time
- Measure Names
- Cogs
- Gross Income
- Gross Margin Percentage
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- Latitude (generated)
- Longitude (generated)
- supermarket\_sales - Sheet...
- Measure Values

Pages

Filters

Marks

Automatic

Color Size Label

Detail Tooltip

Branch

Branch

SUM(Unit price)

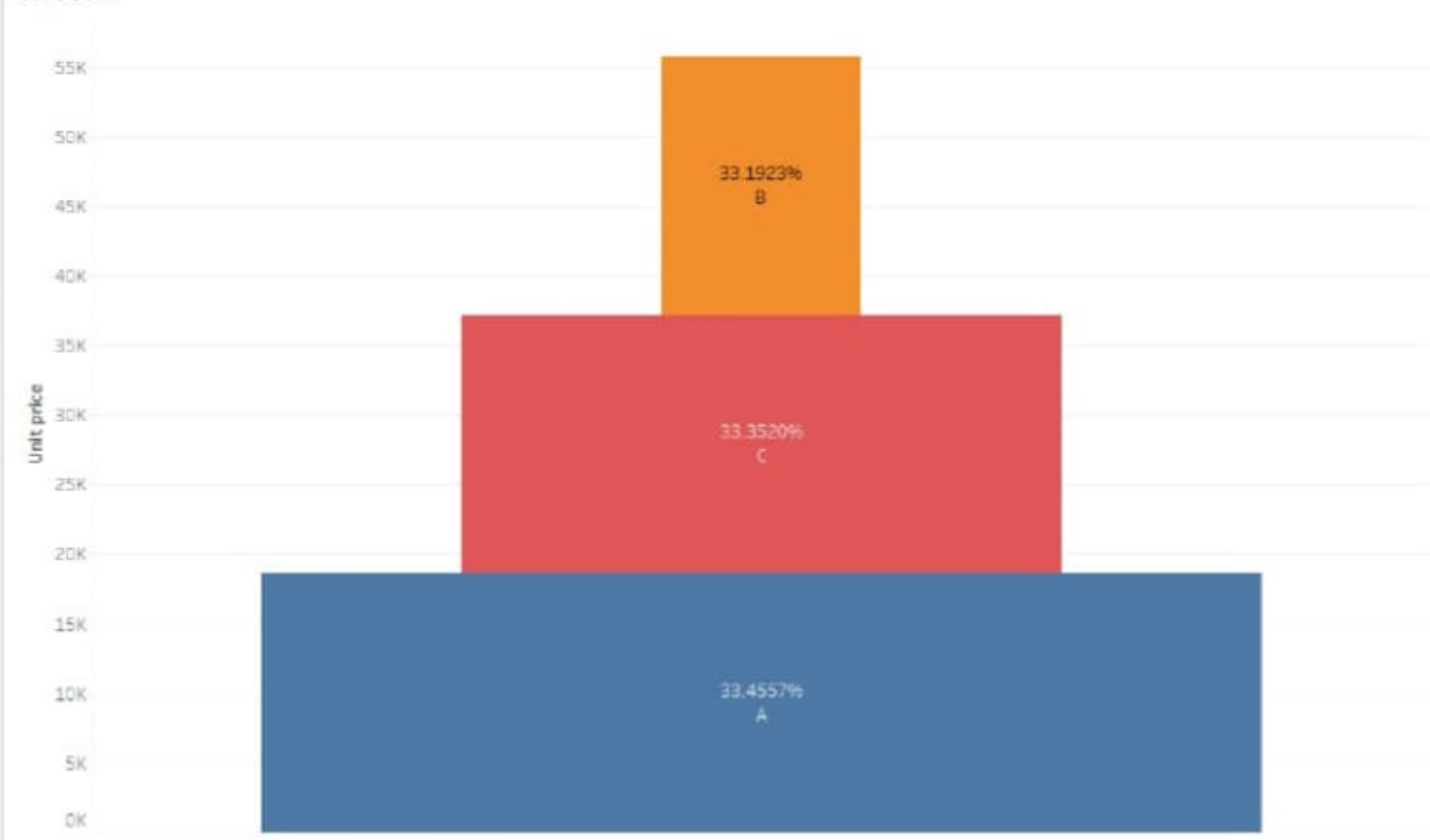
Branch

Columns

Rows

SUM(Unit price)

Sheet 2



Branch

- B
- C
- A

Branch

- B
- C
- A

Data Source Sheet 1 Sheet 2

marks 1 row by 1 column SUM(Unit price): 55,672.1



Data Analytics  
supermarket\_sales - Shee...

Search

## Tables

- Branch
- City
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- Gender
- Gross Income (bin)
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- Time
- Measure Names
- Cogs
- Gross Income
- Gross Margin Percentage
- Quantity
- Rating
- Tax 5%
- Total
- Unit price
- Latitude (generated)
- Longitude (generated)
- supermarket\_sales - Sheet...
- Measure Values

Rows  
Gender  
Branch  
PaymentColumns  
YEAR(Date)

Pages

Filters

Marks

Automatic

Color Size Text

Detail Tooltip

SUM(Gross Inc..)

## Sheet 1

Gender	Branch	Payment	Date
Female	A	Cash	2019
		Credit card	Abc
		Ewallet	Abc
	B	Cash	Abc
		Credit card	Abc
		Ewallet	Abc
	C	Cash	Abc
		Credit card	Abc
		Ewallet	Abc
Male	A	Cash	Abc
		Credit card	Abc
		Ewallet	Abc
	B	Cash	Abc
		Credit card	Abc
		Ewallet	Abc
	C	Cash	Abc
		Credit card	Abc
		Ewallet	Abc



For text tables try

1 or more Dimensions

1 or more Measures

**Data** Analytics

supermarket\_sales - Shee...

Search

**Tables**

- Branch
- City
- Customer type
- Date
- Gender
- Gross Income (bin)
- Invoice ID
- Payment
- Product line
- Time
- Measure Names
- Cogs
- Gross Income
- Gross Margin Percentage
- Quantity
- Rating
- Tax 5%
- Total
- Unit price
- Latitude (generated)
- Longitude (generated)
- supermarket\_sales - Sheet...
- Measure Values

**Rows**

- Customer type
- Payment
- Product line

**Columns**

- Branch
- City
- YEAR(Date)

**Filters**

**Marks**

Square

Color Size Label

Detail Tooltip

SUM(Quantity)

SUM(Quantity)

Sheet 1

			Branch / City / Date		
			A	B	C
			Yangon 2019	Manda.. 2019	Naypyi.. 2019
Customer.. Member	Cash	Electronic accessori..	45	64	44
		Fashion accessories	16	39	41
		Food and beverages	47	19	90
		Health and beauty	60	43	48
		Home and lifestyle	90	53	37
		Sports and travel	50	66	33
Credit card		Electronic accessori..	51	45	30
		Fashion accessories	46	62	64
		Food and beverages	55	84	47
		Health and beauty	27	70	55
		Home and lifestyle	45	45	64
		Sports and travel	58	65	89
Ewallet		Electronic accessori..	66	38	46
		Fashion accessories	71	42	58
		Food and beverages	51	57	56
		Health and beauty	42	59	24
		Home and lifestyle	75	39	42
		Sports and travel	69	34	29
Normal	Cash	Electronic accessori..	40	70	135
		Fashion accessories	44	71	69
		Food and beverages	31	22	86
		Health and beauty	38	70	34
		Home and lifestyle	49	41	36
		Sports and travel	62	70	43
Credit card		Electronic accessori..	70	38	28
		Fashion accessories	39	38	44
		Food and beverages	59	54	36
		Health and beauty	46	27	49
		Home and lifestyle	40	48	17
		Sports and travel	44	23	20
Ewallet		Electronic accessori..	50	61	50
		Fashion accessories	47	45	66
		Food and beverages	70	34	54

1 geo @ Dimension

0 or more Dimensions

0 to 2 Measures

For symbol maps try

May use spatial measure in place of geo dimension

Data Analytics

supermarket\_sales - Shee...

Search

## Tables

- Branch
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- Tax 5%
- Total
- Unit price
- Latitude (generated)
- Longitude (generated)
- supermarket\_sales - Sheet...
- Measure Values

Pages

Filters

Marks

Gantt Bar

Color Size Label

Detail Tooltip

- SUM(Total)
- SUM(Total)
- Date
- SUM(Total)

Columns

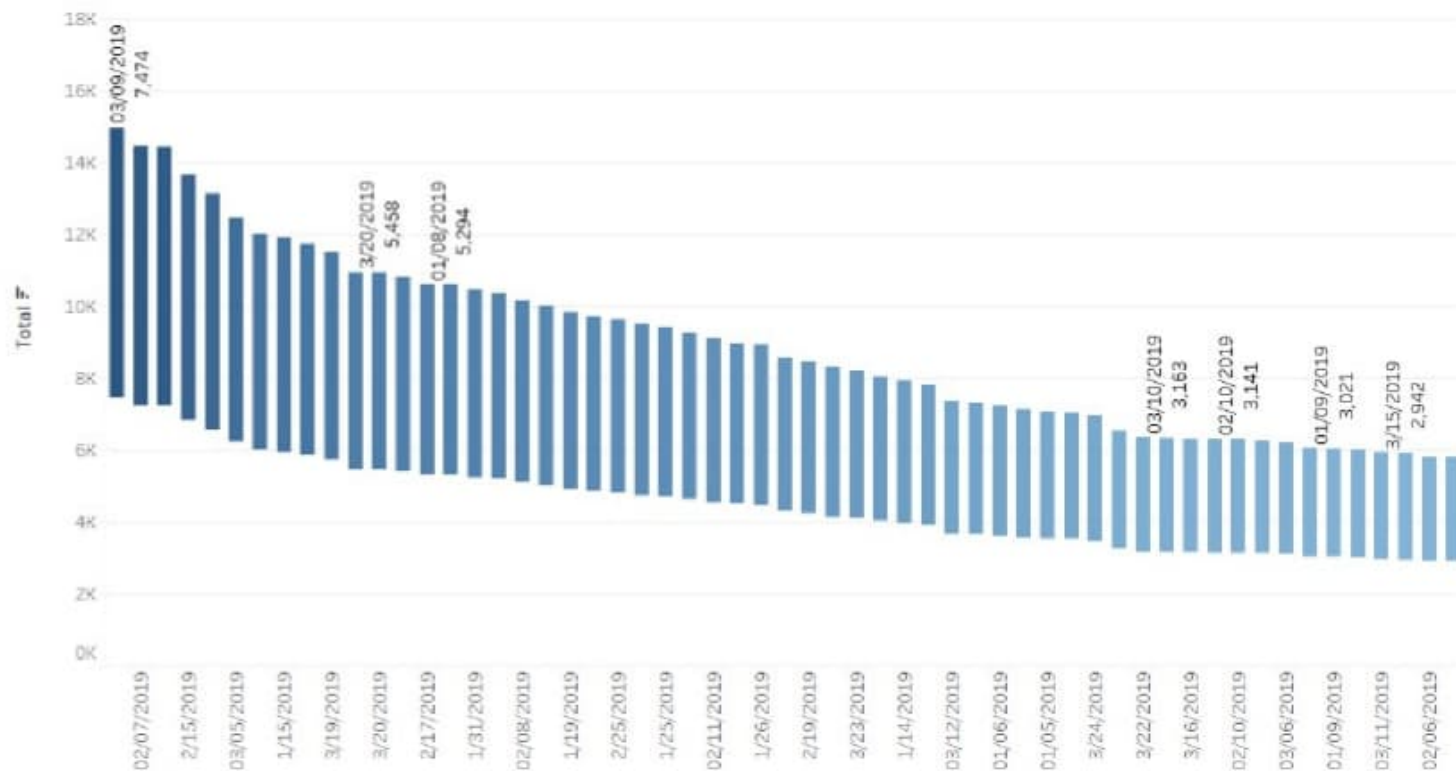
Date

Rows

SUM(Total)

Sheet 2

Date



SUM(Total)

934 7,474

Data Source

Sheet 1

Sheet 2

9 marks 1 row by 89 columns SUM(Total): 322.967