

# Designing a Sales dashboard in Excel

Q1) Prepare a table of Sales and Profit month-wise in a working sheet

Ans)

1)-Monthly Wise Representation of Sales and Profit

4) Combo Box for Product Category

Product Listing

Click on the Product Listing Button and it will display the products list in the Combo Box

Order Date	Month	Sales	Profit
09-11-2015	11	\$ 140.0	\$ 46.0
30-06-2015	6	\$ 211.0	\$ 112.0
05-12-2015	12	\$ 117.0	\$ 31.2
09-05-2015	5	\$ 118.0	\$ 26.2
09-07-2015	7	\$ 250.0	\$ 160.0
25-02-2015	2	\$ 72.0	\$ 24.0
09-04-2015	4	\$ 54.0	\$ 54.0
30-03-2015	3	\$ 114.0	\$ 22.6
09-02-2015	2	\$ 231.0	\$ 116.4
21-04-2015	4	\$ 140.0	\$ 54.4
16-11-2015	11	\$ 211.0	\$ 122.6
01-09-2015	9	\$ 117.0	\$ 18.3
09-07-2015	7	\$ 118.0	\$ 35.6
22-07-2015	7	\$ 250.0	\$ 140.0
12-10-2015	10	\$ 72.0	\$ 18.0
23-02-2015	2	\$ 54.0	\$ 27.0

1)-Monthly Wise Representation of Sales and Profit

4) Combo Box for Product Category

Car and Body Covers

Product Listing

Click on the Product Listing Button and it will display the products list in the Combo Box

Order Date	Month	Sales	Profit
09-11-2015	11	\$ 140.0	\$ 46.0
30-06-2015	6	\$ 211.0	\$ 112.0
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09-05-2015	5	\$ 118.0	\$ 26.2
09-07-2015	7	\$ 250.0	\$ 160.0
25-02-2015	2	\$ 72.0	\$ 24.0
09-04-2015	4	\$ 54.0	\$ 54.0
30-03-2015	3	\$ 114.0	\$ 22.6
09-02-2015	2	\$ 231.0	\$ 116.4
21-04-2015	4	\$ 140.0	\$ 54.4
16-11-2015	11	\$ 211.0	\$ 122.6
01-09-2015	9	\$ 117.0	\$ 18.3
09-07-2015	7	\$ 118.0	\$ 35.6
22-07-2015	7	\$ 250.0	\$ 140.0
12-10-2015	10	\$ 72.0	\$ 18.0
23-02-2015	2	\$ 54.0	\$ 27.0

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Working columns TableLinking Dashboard1 Dashboard2 Sheet2 MovingAverage Corr ...

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
68			09-07-2015	7	\$	250.0	\$	132.5									
69			25-02-2015	2	\$	72.0	\$	14.4									
70			26-10-2015	10	\$	54.0	\$	10.8									
71			22-12-2015	12	\$	114.0	\$	15.8									
72			24-04-2015	4	\$	231.0	\$	114.0									
73			20-09-2015	9	\$	140.0	\$	46.0									
74			12-03-2015	3	\$	211.0	\$	128.9									
75			30-03-2015	3	\$	117.0	\$	13.6									
76			23-07-2015	7	\$	118.0	\$	14.4									
77			25-01-2015	1	\$	250.0	\$	165.0									
78			05-06-2015	6	\$	72.0	\$	36.0									
79			27-11-2015	11	\$	54.0	\$	10.8									
80			19-06-2015	6	\$	114.0	\$	11.2									
81			14-10-2015	10	\$	231.0	\$	132.5									
82			01-07-2015	7	\$	140.0	\$	51.6									
83			11-08-2015	8	\$	211.0	\$	128.9									
84			01-09-2015	9	\$	117.0	\$	27.6									
85			16-02-2015	2	\$	118.0	\$	20.3									
86			06-01-2015	1	\$	250.0	\$	160.0									
87			04-09-2015	9	\$	72.0	\$	36.0									
88			27-12-2015	12	\$	54.0	\$	10.8									
89			27-03-2015	3	\$	114.0	\$	30.6									
90			27-08-2015	8	\$	231.0	\$	127.9									
91			24-08-2015	8	\$	140.0	\$	53.0									

Q2) Prepare a Sales Table Region Wise

Ans)

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Working columns TableLinking Dashboard1 Dashboard2 Sheet2 MovingAverage Corr ...

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
51320																	
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51341																	
51342																	
51343																	

2)-Sales Table Region Wise

Region	Sales
Oceania	\$ 140.0
Central	\$ 211.0
Oceania	\$ 117.0
Central Asia	\$ 118.0
Oceania	\$ 250.0
EMEA	\$ 72.0
Central	\$ 54.0
North Asia	\$ 114.0
North	\$ 231.0
Central	\$ 140.0
North Asia	\$ 211.0
West	\$ 117.0
Central	\$ 118.0
Africa	\$ 250.0
Oceania	\$ 72.0
Central	\$ 54.0

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Calibri 11 A A

General Conditional Formatting Format as Table Cell Styles Insert Delete Format Sort & Find & Filter Select

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
51331			Central Asia	\$ 118.0													
51332			Oceania	\$ 250.0													
51333			EMEA	\$ 72.0													
51334			Central	\$ 54.0													
51335			North Asia	\$ 114.0													
51336			North	\$ 231.0													
51337			Central	\$ 140.0													
51338			North Asia	\$ 211.0													
51339			West	\$ 117.0													
51340			Central	\$ 118.0													
51341			Africa	\$ 250.0													
51342			Oceania	\$ 72.0													
51343			Central	\$ 54.0													
51344			North Asia	\$ 114.0													
51345			East	\$ 231.0													
51346			EMEA	\$ 140.0													
51347			North Asia	\$ 211.0													
51348			Central Asia	\$ 117.0													
51349			West	\$ 118.0													
51350			Oceania	\$ 250.0													
51351			Central	\$ 72.0													
51352			South	\$ 54.0													
51353			Central Asia	\$ 114.0													
51354			EMEA	\$ 231.0													

Working columns TableLinking Dashboard1 Dashboard2 Sheet2 MovingAverage Corr ...

Ready

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Clipboard Font Alignment Number Styles Cells Editing

Calibri 11 A A

General Conditional Formatting Format as Table Cell Styles Insert Delete Format Sort & Find & Filter Select

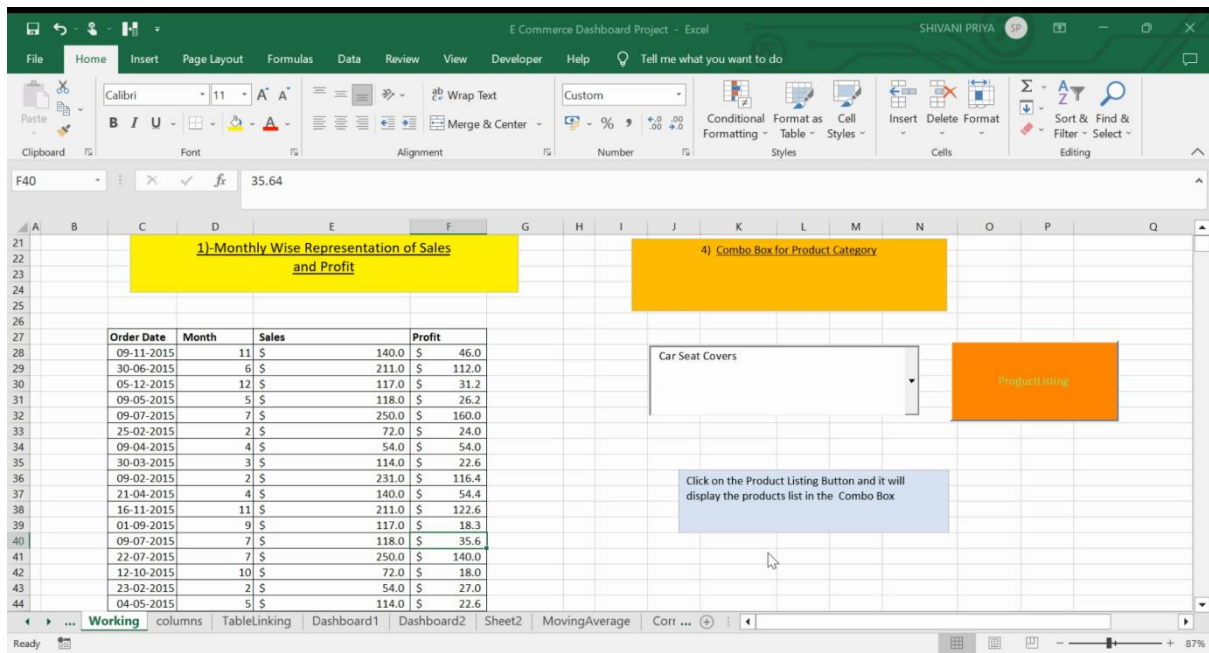
C51359 Central Asia

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
51336			North	\$ 231.0													
51337			Central	\$ 140.0													
51338			North Asia	\$ 211.0													
51339			West	\$ 117.0													
51340			Central	\$ 118.0													
51341			Africa	\$ 250.0													
51342			Oceania	\$ 72.0													
51343			Central	\$ 54.0													
51344			North Asia	\$ 114.0													
51345			East	\$ 231.0													
51346			EMEA	\$ 140.0													
51347			North Asia	\$ 211.0													
51348			Central Asia	\$ 117.0													
51349			West	\$ 118.0													
51350			Oceania	\$ 250.0													
51351			Central	\$ 72.0													
51352			South	\$ 54.0													
51353			Central Asia	\$ 114.0													
51354			EMEA	\$ 231.0													
51355			North Asia	\$ 140.0													
51356			Central	\$ 211.0													
51357			Southeast Asi	\$ 117.0													
51358			Central	\$ 118.0													
51359			Central Asia	\$ 250.0													

Working columns TableLinking Dashboard1 Dashboard2 Sheet2 MovingAverage Corr ...

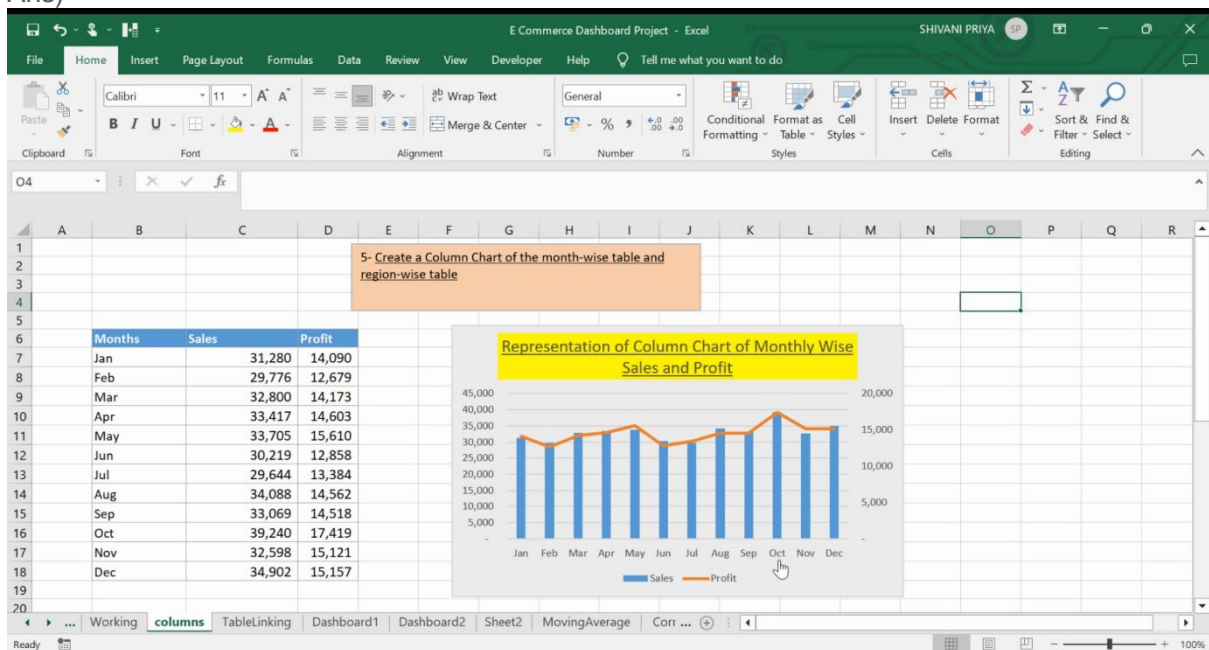
Ready

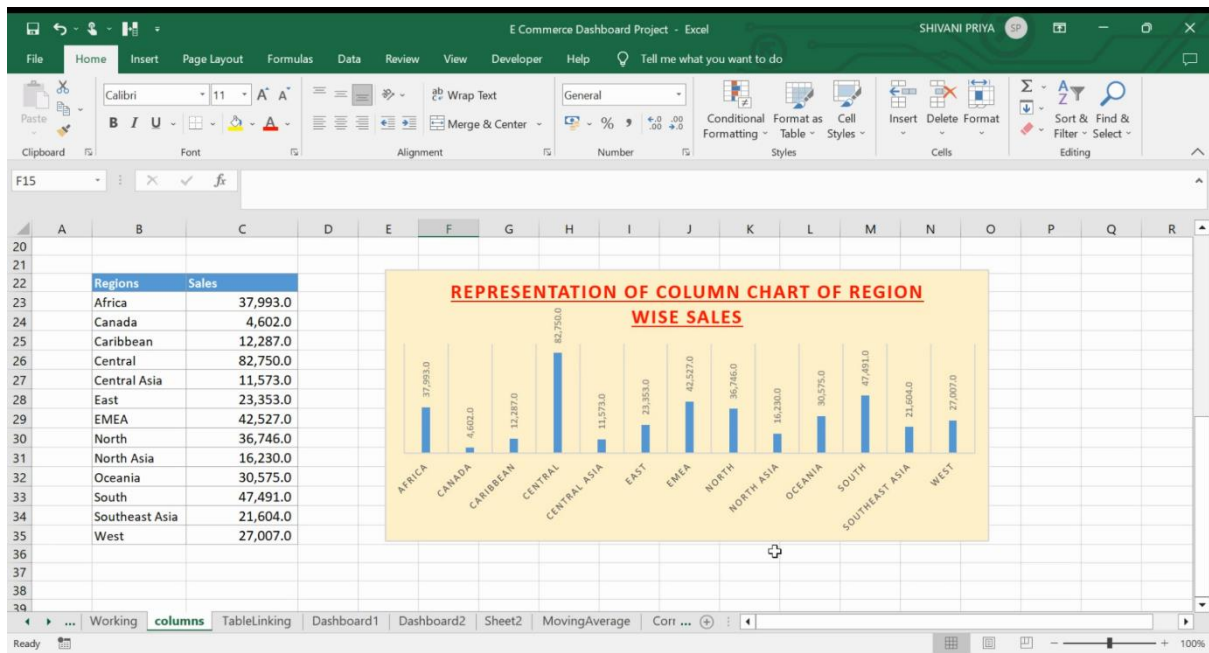
Q3) Create User Control Combo box for Product Category



Q4) Create a Column Chart of the month-wise table and region-wise table

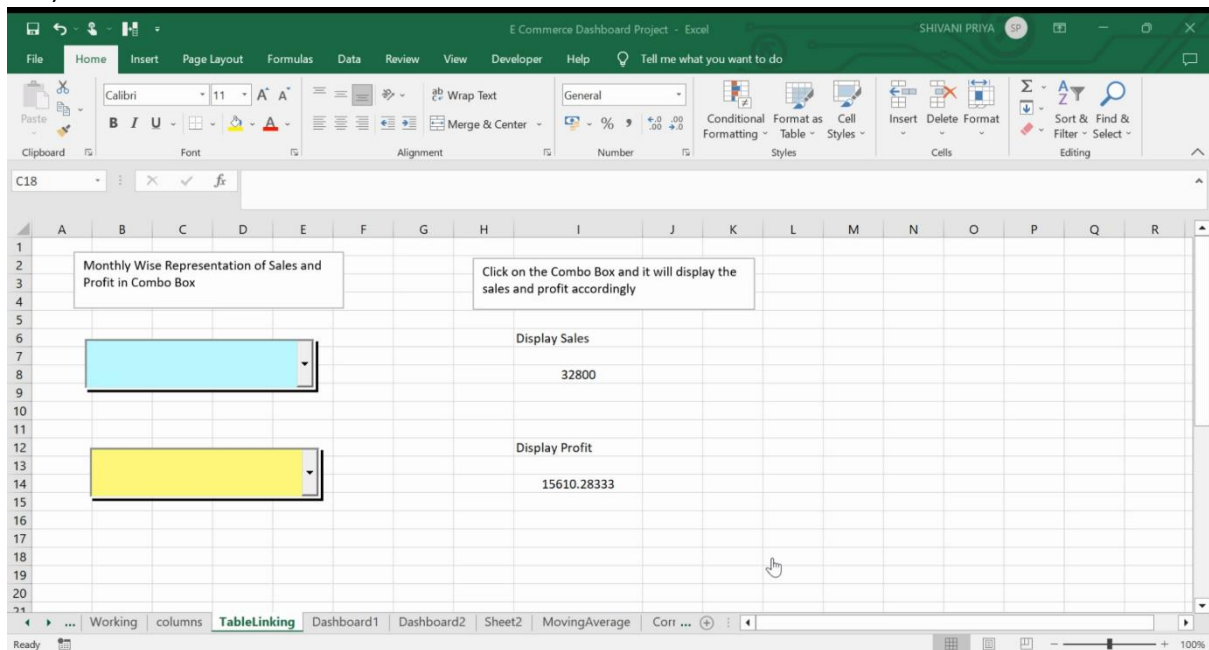
Ans)





Q5) Link the table with a combo box

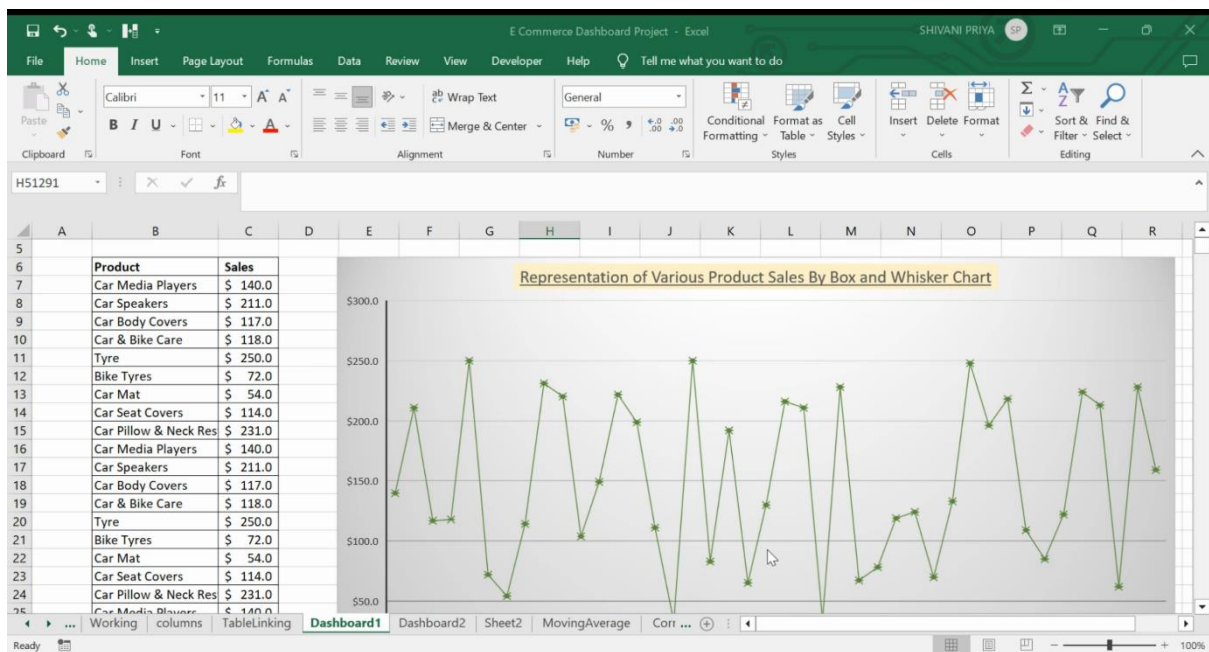
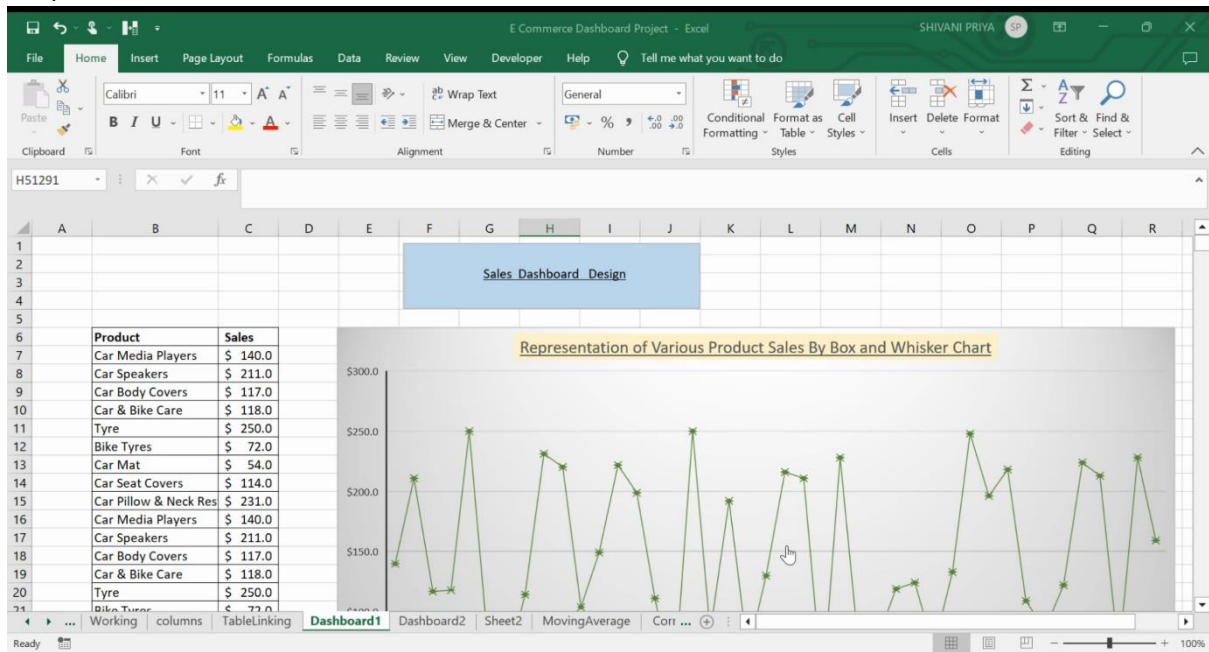
Ans)



Q6) Create a Dashboard



Ans)



Q7) Design a sales dashboard that analyses the sales based on various product categories. The company wants to add user control for product category so that users can select a category and can see the trend month-wise and product-wise accordingly.

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A B C D E F G H I J K L M N O P Q R

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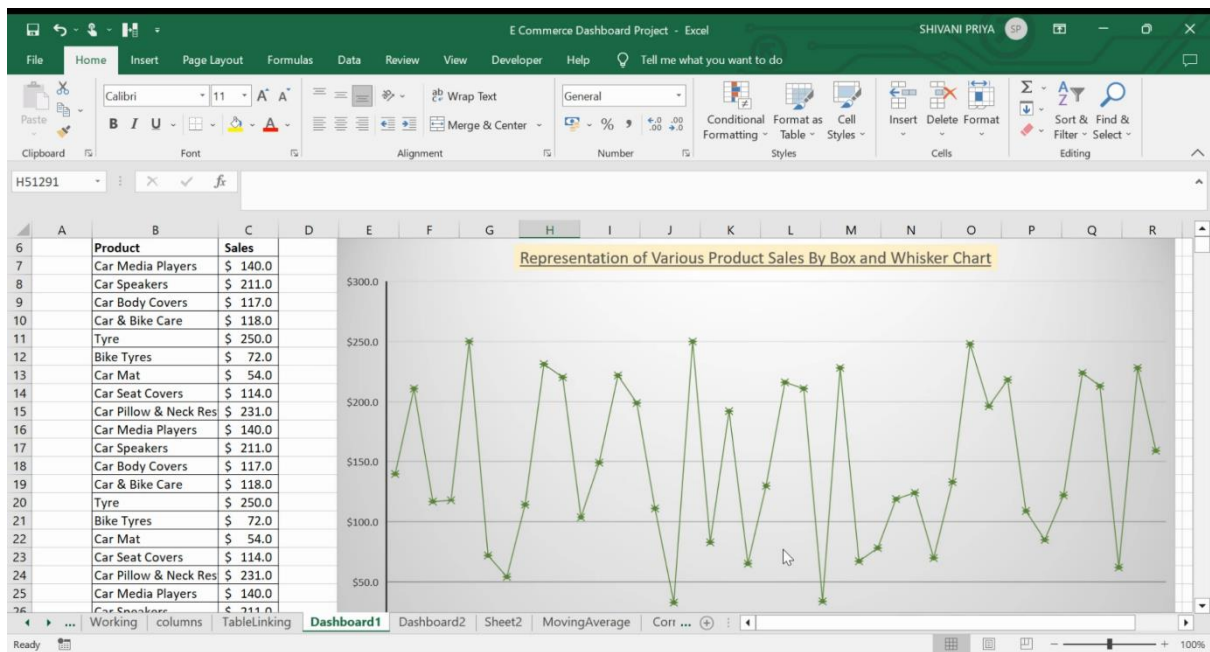
Product Sales

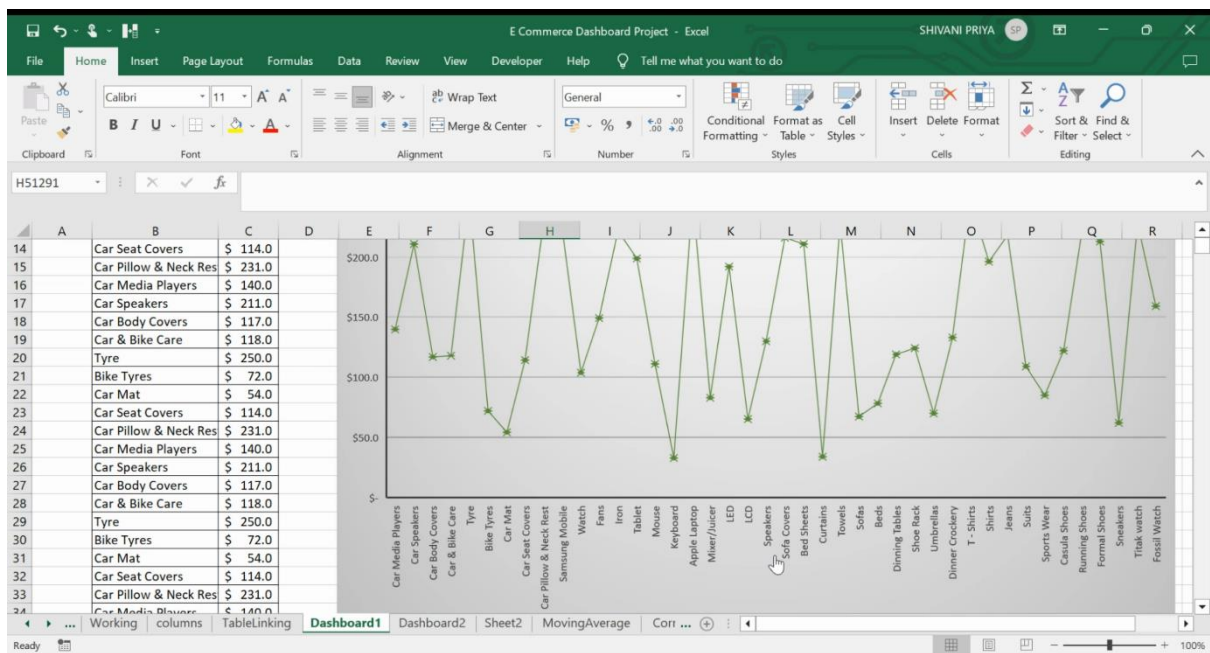
Car Media Players	\$ 140.0
Car Speakers	\$ 211.0
Car Body Covers	\$ 117.0
Car & Bike Care	\$ 118.0
Tyre	\$ 250.0
Bike Tyres	\$ 72.0
Car Mat	\$ 54.0
Car Seat Covers	\$ 114.0
Car Pillow & Neck Res	\$ 231.0
Car Media Players	\$ 140.0
Car Speakers	\$ 211.0
Car Body Covers	\$ 117.0
Car & Bike Care	\$ 118.0
Tyre	\$ 250.0
Bike Tyres	\$ 72.0

Sales Dashboard\_Design

Representation of Various Product Sales By Box and Whisker Chart

Dashboard1 Dashboard2 Sheet2 MovingAverage Corr ...





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Row Labels	Count of Product	Sum of Profit	Sum of Sales
Auto & Accessories	7505	484277.63	1097139
Electronic	2701	174175.0433	394738
Fashion	30775	2483852.63	5212097
Home & Furniture	10309	587597.6467	1319407
<b>Grand Total</b>	<b>51290</b>	<b>3729902.95</b>	<b>8023381</b>

This Pivot Table depicts the count,sum and sales of various products in various Product Categories

Working columns TableLinking Dashboard1 Dashboard2 Sheet2 MovingAverage Cort ...



