

```
In [1]: import seaborn as sACns  
import pandas as pd
```

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In [2]: sales = pd.read_csv('sales.csv')
```

```
In [3]: sales.head(10)
```

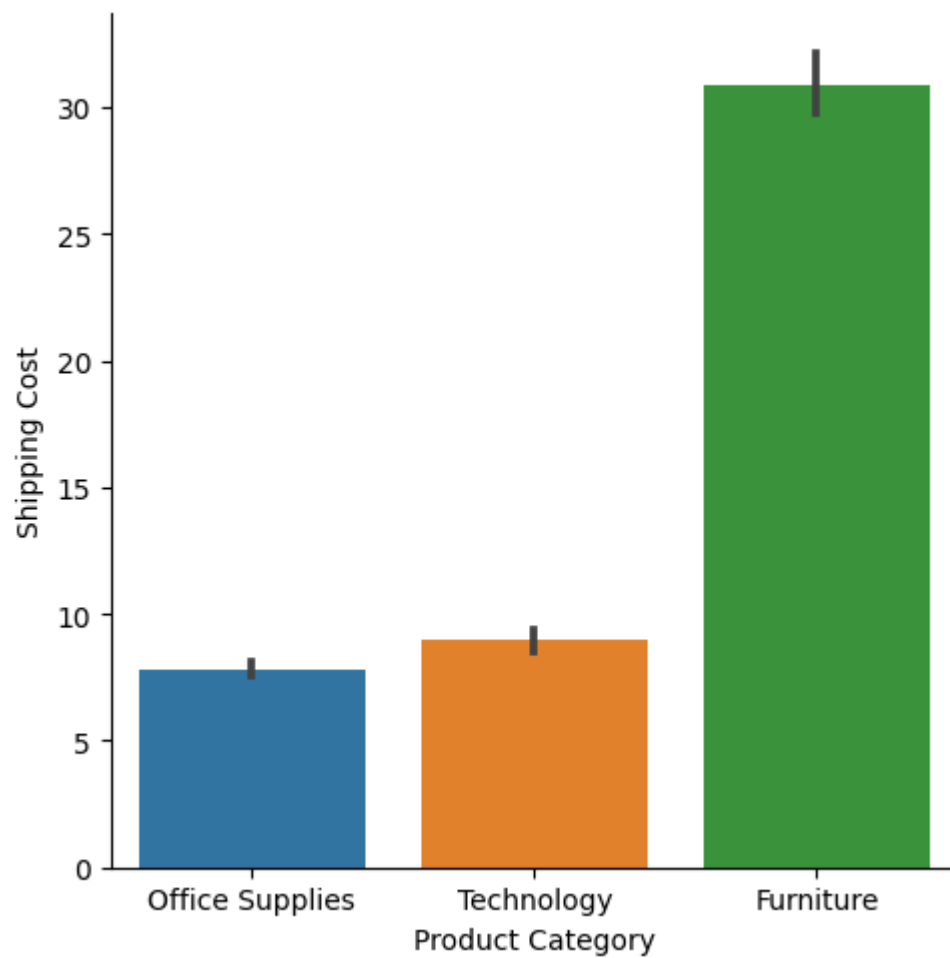
Out[3]:

	Row ID	Order ID	Order Date	Order Priority	Order Quantity	Sales	Discount	Ship Mode	Profit	Unit Price	...
0	1	3	10/13/2010	Low	6	261.5400	0.04	Regular Air	-213.25	38.94	...
1	49	293	10/1/2012	High	49	10123.0200	0.07	Delivery Truck	457.81	208.16	...
2	50	293	10/1/2012	High	27	244.5700	0.01	Regular Air	46.71	8.69	...
3	80	483	7/10/2011	High	30	4965.7595	0.08	Regular Air	1198.97	195.99	...
4	85	515	8/28/2010	Not Specified	19	394.2700	0.08	Regular Air	30.94	21.78	...
5	86	515	8/28/2010	Not Specified	21	146.6900	0.05	Regular Air	4.43	6.64	...
6	97	613	6/17/2011	High	12	93.5400	0.03	Regular Air	-54.04	7.30	...
7	98	613	6/17/2011	High	22	905.0800	0.09	Regular Air	127.70	42.76	...
8	103	643	3/24/2011	High	21	2781.8200	0.07	Express Air	-695.26	138.14	...
9	107	678	2/26/2010	Low	44	228.4100	0.07	Regular Air	-226.36	4.98	...

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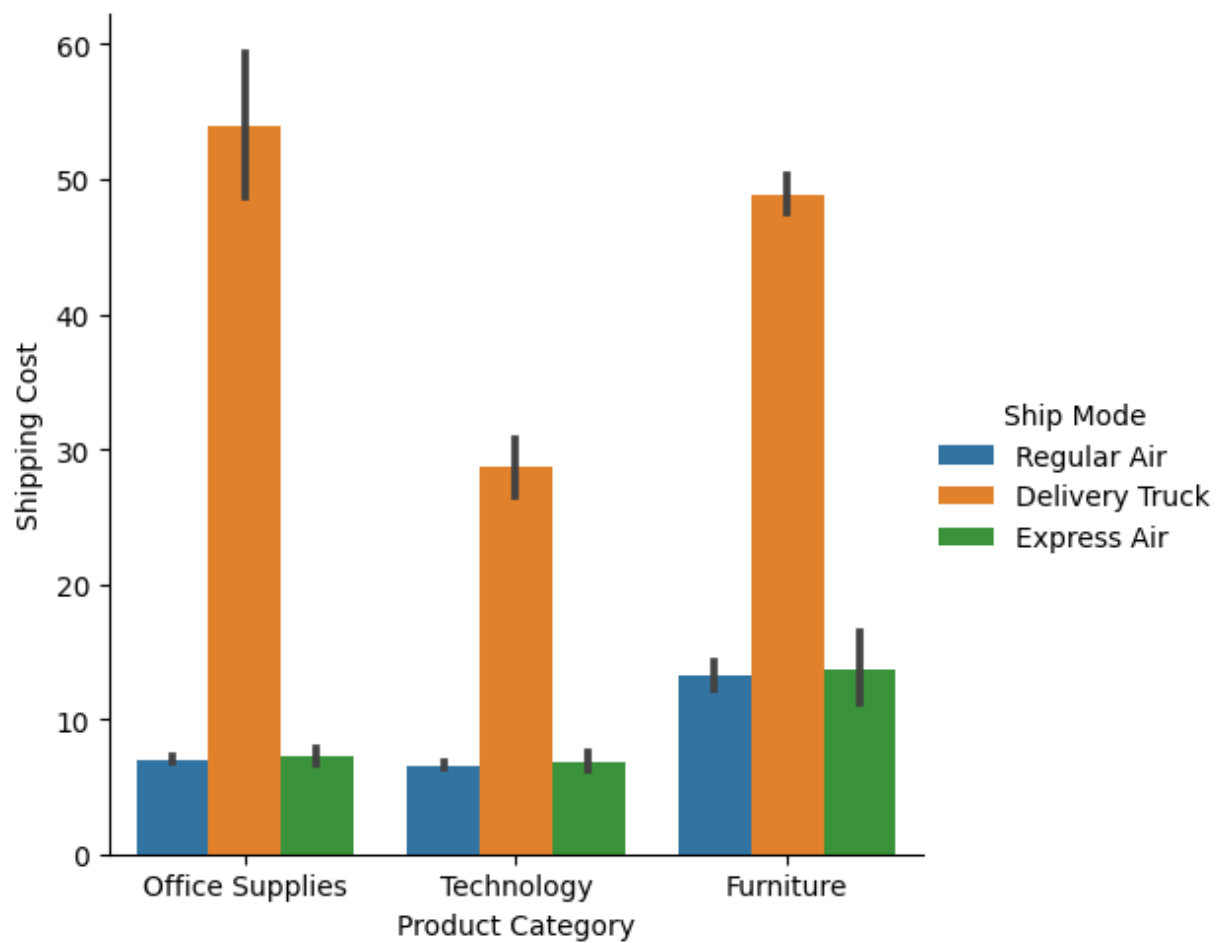
```
In [6]: sns.catplot(x='Product Category',y='Shipping Cost', data=sales,kind='bar')
```

```
Out[6]: <seaborn.axisgrid.FacetGrid at 0x27d05250340>
```



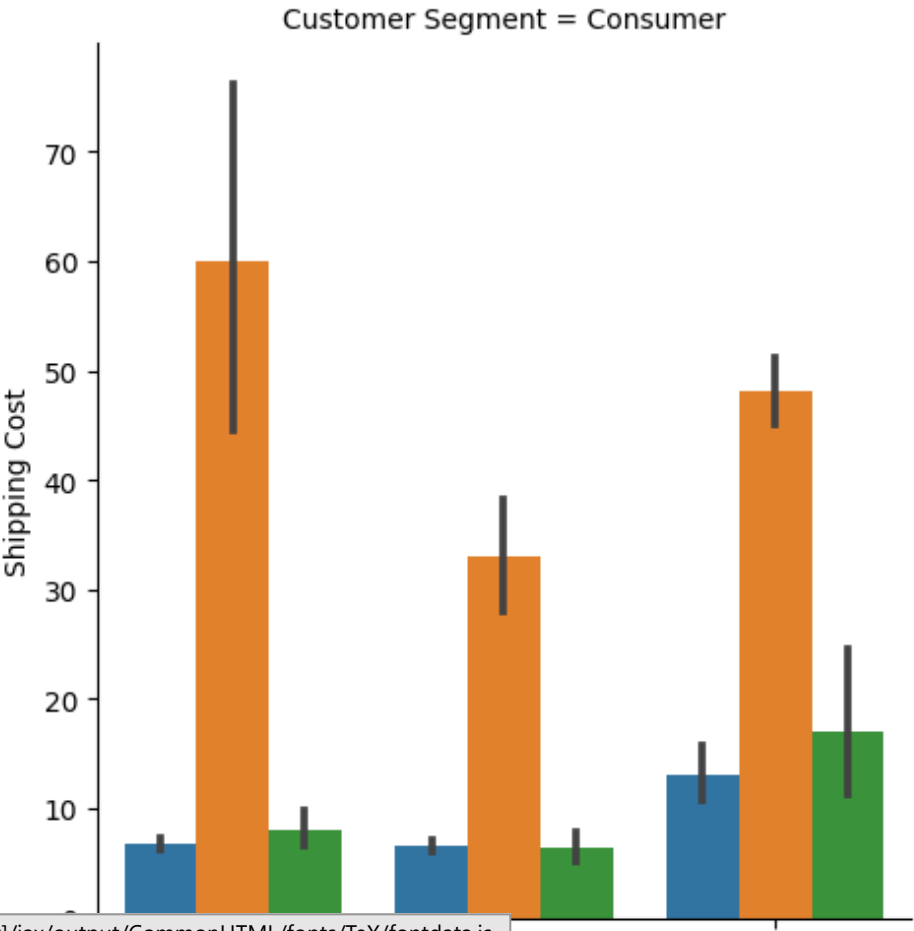
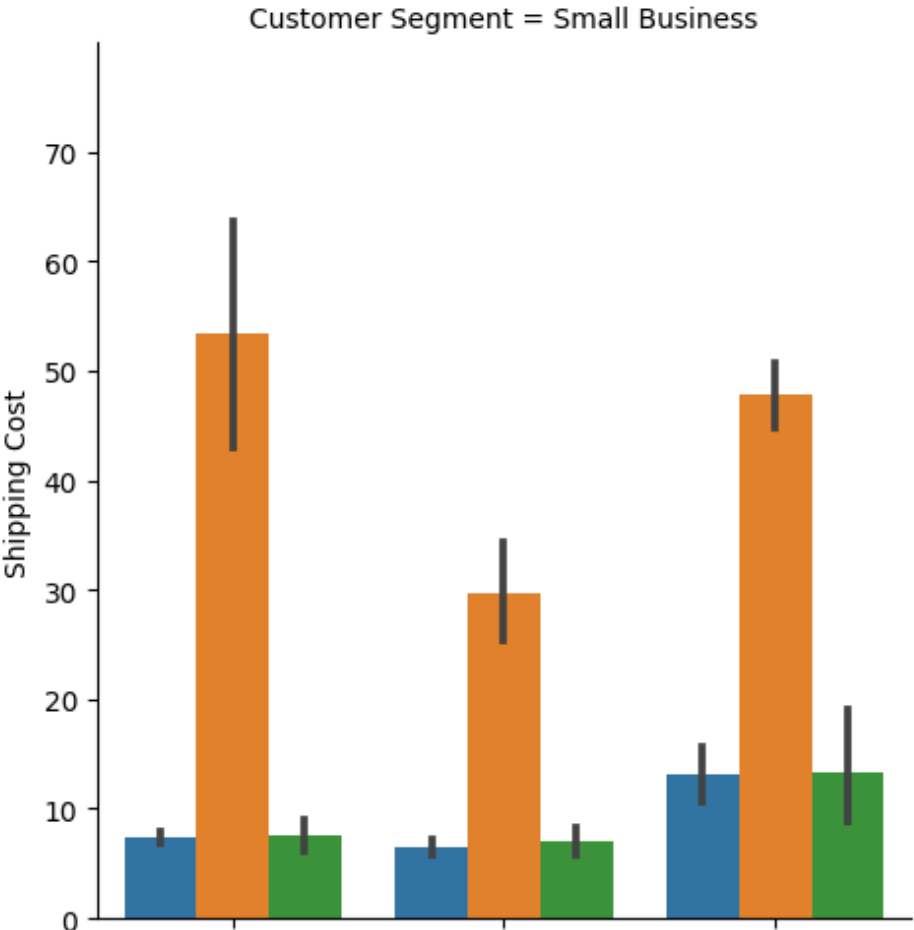
```
In [8]: sns.catplot(x='Product Category',y='Shipping Cost',hue='Ship Mode', data=sales,kind='t
```

```
Out[8]: <seaborn.axisgrid.FacetGrid at 0x27d0925c160>
```



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In [9]: sns.catplot(x='Product Category',y='Shipping Cost',hue='Ship Mode',row='Customer Segme
```

```
Out[9]: <seaborn.axisgrid.FacetGrid at 0x27d09df97e0>
```



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Customer Segment = Corporate

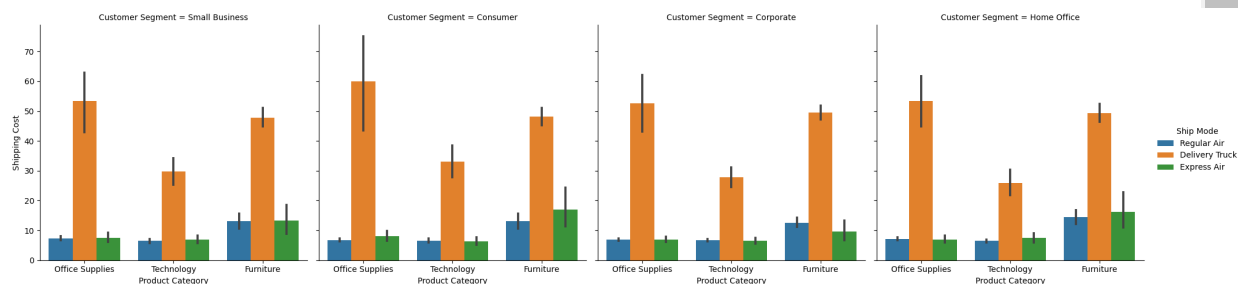
Ship Mode  
Regular Air



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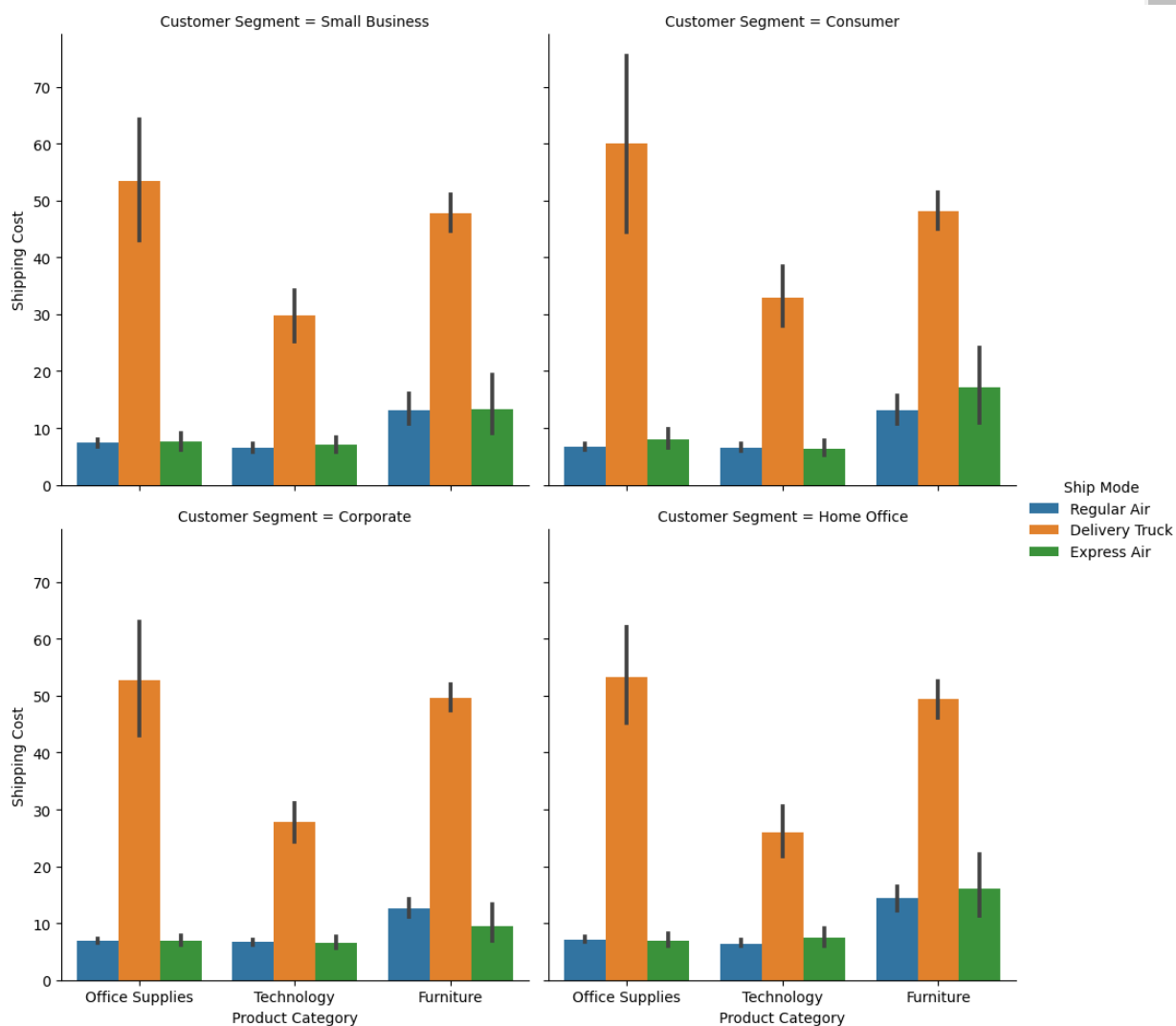
```
In [12]: sns.catplot(x='Product Category',y='Shipping Cost',hue='Ship Mode',col='Customer Segment')
```

```
Out[12]: <seaborn.axisgrid.FacetGrid at 0x27d09d98dc0>
```



```
In [13]: sns.catplot(x='Product Category',y='Shipping Cost',hue='Ship Mode',col='Customer Segment')
```

```
Out[13]: <seaborn.axisgrid.FacetGrid at 0x27d0975c4f0>
```



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In [ ]:
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