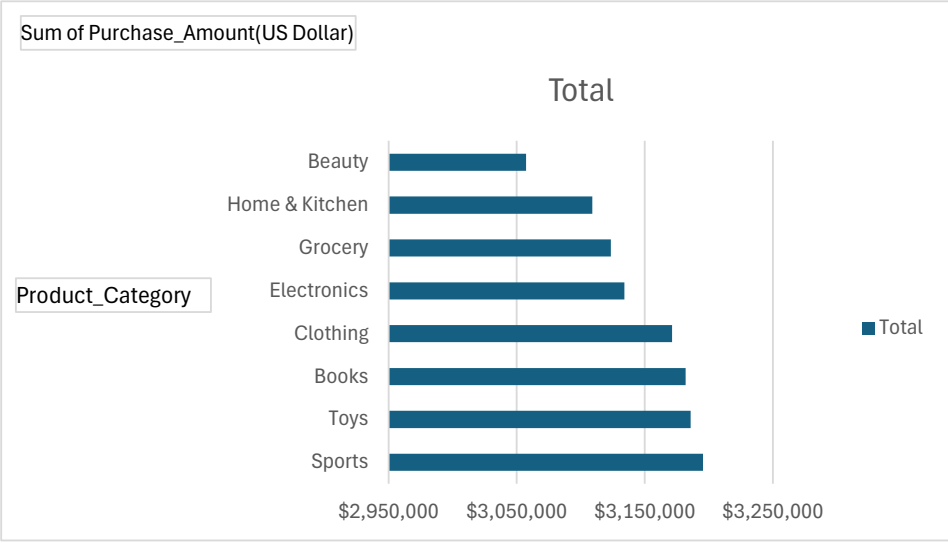
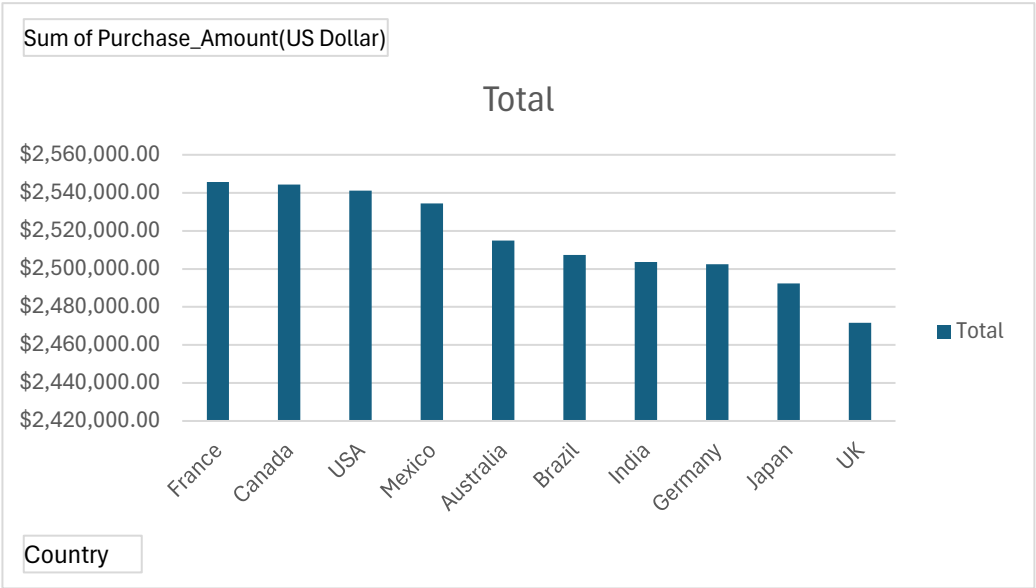


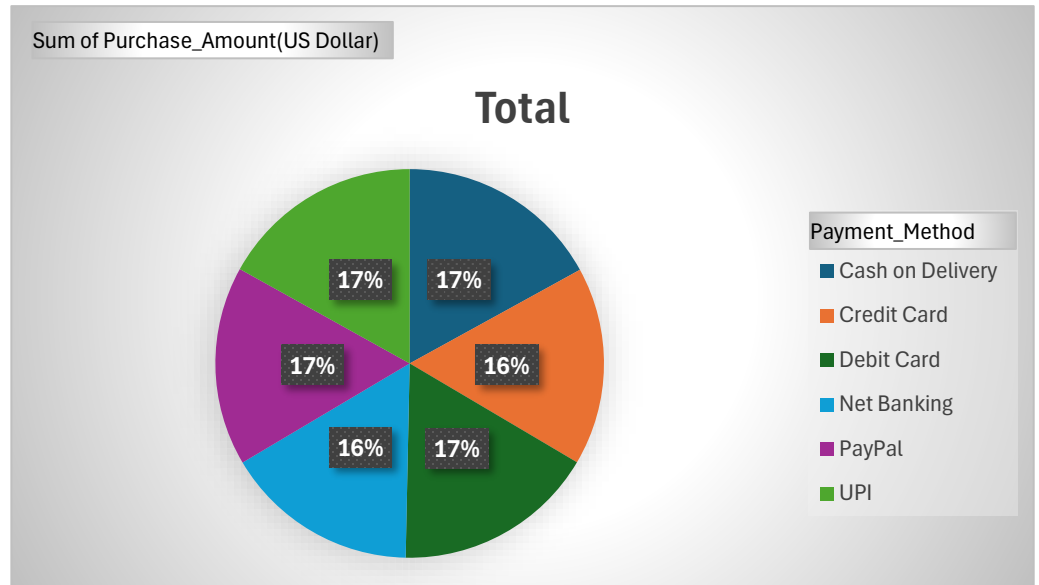
Row Labels	Sum of Purchase_Amount(US Dollar)
Sports	\$3,195,336
Toys	\$3,185,652
Books	\$3,181,897
Clothing	\$3,171,226
Electronics	\$3,133,965
Grocery	\$3,123,580
Home & Kitchen	\$3,108,946
Beauty	\$3,057,388
Grand Total	\$25,157,990



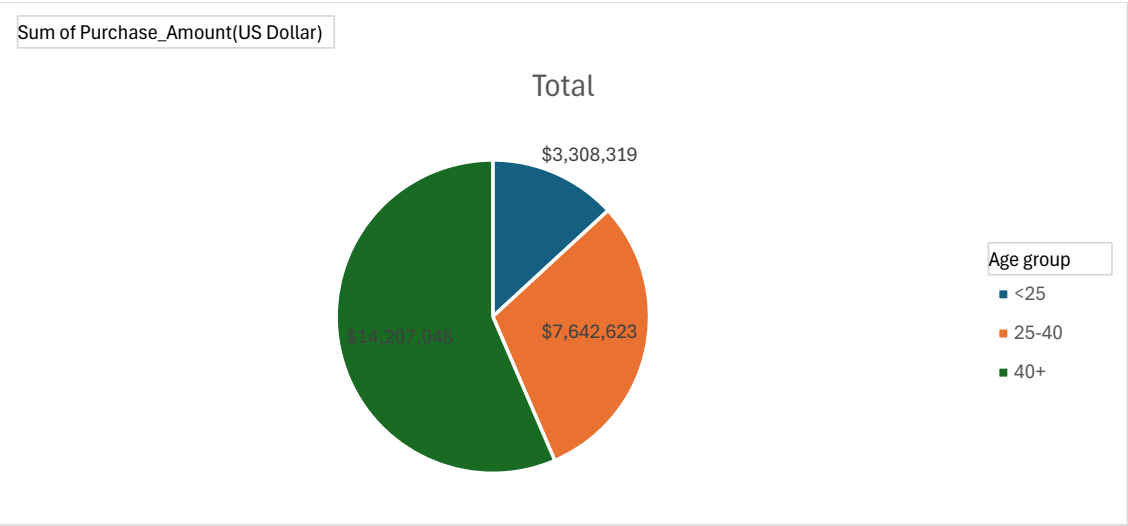
Row Labels	Sum of Purchase_Amount(US Dollar)
France	\$2,545,739.19
Canada	\$2,544,335.12
USA	\$2,541,220.22
Mexico	\$2,534,475.67
Australia	\$2,514,911.65
Brazil	\$2,507,287.54
India	\$2,503,542.71
Germany	\$2,502,442.20
Japan	\$2,492,312.20
UK	\$2,471,723.15
Grand Total	\$25,157,989.65



Row Labels	Sum of Purchase_Amount(US Dollar)
Cash on Delivery	\$4,276,269
Credit Card	\$4,150,547
Debit Card	\$4,234,776
Net Banking	\$4,063,511
PayPal	\$4,173,530
UPI	\$4,259,356
Grand Total	\$25,157,990

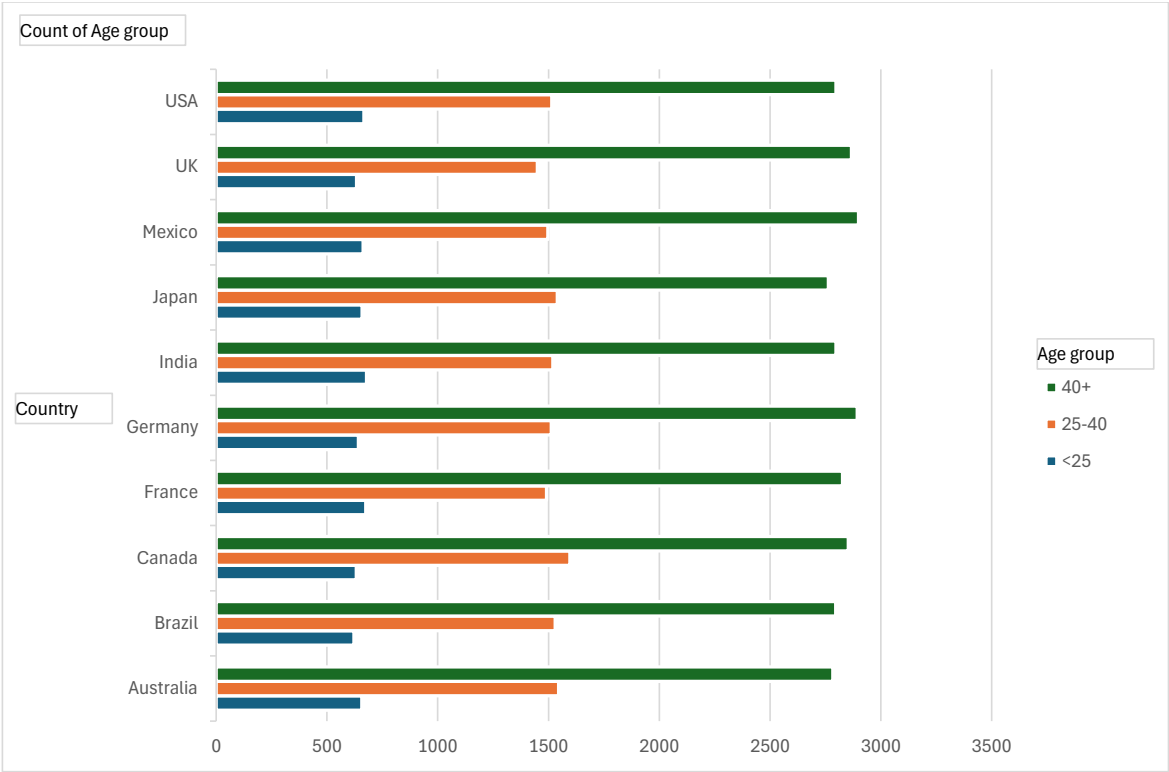


Row Labels	Sum of Purchase_Amount(US Dollar)
<25	\$3,308,319
25-40	\$7,642,623
40+	\$14,207,048
Grand Total	\$25,157,990

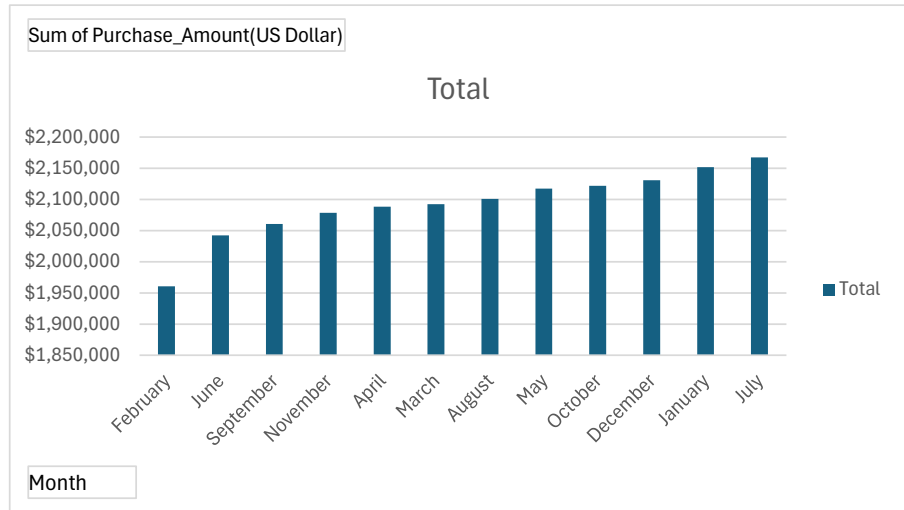


Row Labels	Sum of Purchase_Amount(US Dollar)
Ava Clark	\$273,776.79
Ava Hall	\$268,756.73
Elijah Hall	\$271,861.61
Emma Clark	\$274,313.60
Isabella Hall	\$275,798.04
James Allen	\$278,079.15
James Lewis	\$271,007.68
Noah Anderson	\$274,347.15
Olivia Hall	\$277,302.09
Sophia Harris	\$296,354.98
Grand Total	\$2,761,597.82

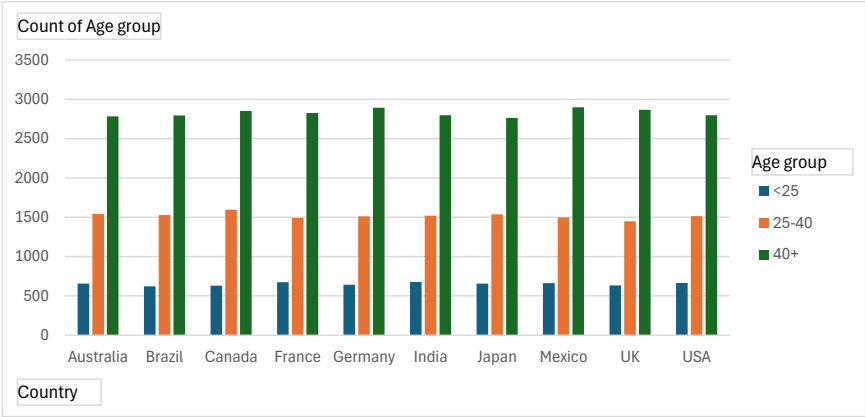
Count of Age group		Column Labels			
Row Labels	<25	25-40	40+	Grand Total	
Australia	657	1545	2783	4985	
Brazil	622	1530	2796	4948	
Canada	632	1597	2853	5082	
France	675	1491	2827	4993	
Germany	642	1512	2893	5047	
India	679	1520	2797	4996	
Japan	658	1539	2763	4960	
Mexico	663	1497	2899	5059	
UK	634	1450	2867	4951	
USA	667	1515	2797	4979	
Grand Total	6529	15196	28275	50000	



Row Labels	Sum of Purchase_Amount(US Dollar)
February	\$1,960,408
June	\$2,042,292
September	\$2,060,674
November	\$2,078,291
April	\$2,088,386
March	\$2,092,496
August	\$2,100,805
May	\$2,117,107
October	\$2,121,907
December	\$2,130,617
January	\$2,151,542
July	\$2,167,155
Grand Total	\$25,111,677



Count of Age group		Column Labels			
Row Labels		<25	25-40	40+	Grand Total
Australia		657	1545	2783	4985
Brazil		622	1530	2796	4948
Canada		632	1597	2853	5082
France		675	1491	2827	4993
Germany		642	1512	2893	5047
India		679	1520	2797	4996
Japan		658	1539	2763	4960
Mexico		663	1497	2899	5059
UK		634	1450	2867	4951
USA		667	1515	2797	4979
Grand Total		6529	15196	28275	50000



Transaction_ID	User_Name	Age	Country	Product_Category	Purchase_Amount(US Dollar)	Payment_Method	Day	Transaction_Details			
								Date	Month	Year	Age group
1	Ava Hall	63	Mexico	Clothing	\$780.69	Debit Card	Friday	4/14/2023	April	2023	40+
2	Sophia Hall	59	India	Beauty	\$738.56	PayPal	Sunday	7/30/2023	July	2023	40+
3	Elijah Thompson	26	France	Books	\$178.34	Credit Card	Sunday	9/17/2023	September	2023	25-40
4	Elijah White	43	Mexico	Sports	\$401.09	UPI	Wednesday	6/21/2023	June	2023	40+
5	Ava Harris	48	Germany	Beauty	\$594.83	Net Banking	Tuesday	10/29/2024	October	2024	40+
6	Elijah Harris	51	India	Toys	\$966.50	Cash on Delivery	Saturday	1/18/2025	January	2025	40+
7	Oliver Clark	27	Germany	Home & Kitchen	\$341.73	Credit Card	Wednesday	3/13/2024	March	2024	25-40
8	Olivia Allen	46	Canada	Home & Kitchen	\$11.33	Debit Card	Thursday	1/4/2024	January	2024	40+
9	Liam Harris	54	France	Beauty	\$279.43	Cash on Delivery	Wednesday	12/6/2023	December	2023	40+
10	Liam Allen	60	Canada	Beauty	\$223.90	Cash on Delivery	Monday	8/7/2023	August	2023	40+
11	James Clark	30	Japan	Home & Kitchen	\$344.60	Net Banking	Friday	8/11/2023	August	2023	25-40
12	Sophia Allen	48	Japan	Grocery	\$319.74	UPI	Monday	11/20/2023	November	2023	40+
13	Sophia Harris	21	France	Toys	\$380.15	PayPal	Tuesday	12/10/2024	December	2024	<25
14	Sophia Anderson	26	France	Toys	\$871.99	Net Banking	Wednesday	2/5/2025	February	2025	25-40
15	Ava Thompson	18	France	Clothing	\$382.41	Debit Card	Saturday	9/28/2024	September	2024	<25
16	Elijah Harris	55	Australia	Clothing	\$133.01	Net Banking	Friday	12/1/2023	December	2023	40+
17	Emma Walker	59	Brazil	Electronics	\$736.55	UPI	Friday	8/4/2023	August	2023	40+
18	Olivia Harris	47	Brazil	Books	\$336.43	PayPal	Thursday	5/25/2023	May	2023	40+
19	Noah Lewis	20	France	Beauty	\$682.74	PayPal	Wednesday	2/12/2025	February	2025	<25
20	James Thompson	43	India	Toys	\$849.67	Cash on Delivery	Friday	4/7/2023	April	2023	40+
21	Sophia Harris	57	Brazil	Sports	\$228.80	Credit Card	Friday	2/14/2025	February	2025	40+
22	Emma Clark	58	USA	Toys	\$404.60	PayPal	Tuesday	5/30/2023	May	2023	40+
23	Noah Allen	55	UK	Sports	\$713.29	PayPal	Friday	6/30/2023	June	2023	40+
24	Noah White	28	Germany	Electronics	\$774.70	Cash on Delivery	Sunday	7/28/2024	July	2024	25-40
25	Ava Allen	21	Germany	Home & Kitchen	\$838.22	Debit Card	Tuesday	11/5/2024	November	2024	<25
26	Sophia Walker	39	Brazil	Grocery	\$51.94	Cash on Delivery	Sunday	4/14/2024	April	2024	25-40
27	Sophia Lewis	43	Germany	Beauty	\$531.22	PayPal	Friday	9/8/2023	September	2023	40+
28	Ava Thompson	36	UK	Grocery	\$454.08	Credit Card	Friday	9/15/2023	September	2023	25-40
29	Noah Harris	55	Brazil	Beauty	\$911.02	Cash on Delivery	Tuesday	3/28/2023	March	2023	40+
30	Emma White	18	Canada	Home & Kitchen	\$381.67	Cash on Delivery	Tuesday	5/16/2023	May	2023	<25
31	Liam Thompson	19	UK	Home & Kitchen	\$518.82	PayPal	Thursday	3/7/2024	March	2024	<25
32	Oliver Allen	30	Canada	Books	\$161.22	Debit Card	Saturday	8/17/2024	August	2024	25-40
33	Olivia Hall	51	USA	Electronics	\$790.20	UPI	Sunday	11/19/2023	November	2023	40+
34	James Lewis	42	Australia	Electronics	\$585.24	Debit Card	Tuesday	10/1/2024	October	2024	40+
35	Noah Thompson	63	USA	Grocery	\$216.99	Net Banking	Thursday	10/12/2023	October	2023	40+
36	Isabella White	41	Australia	Home & Kitchen	\$597.62	PayPal	Friday	3/24/2023	March	2023	40+
37	Noah Hall	21	France	Toys	\$474.10	Credit Card	Sunday	10/6/2024	October	2024	<25
38	Isabella Walker	53	France	Beauty	\$282.92	PayPal	Thursday	10/5/2023	October	2023	40+
39	Elijah Harris	50	India	Sports	\$452.37	PayPal	Saturday	12/14/2024	December	2024	40+
40	Olivia Allen	60	Japan	Books	\$872.01	Cash on Delivery	Monday	1/20/2025	January	2025	40+
41	Isabella Clark	55	Brazil	Sports	\$883.32	UPI	Tuesday	5/30/2023	May	2023	40+
42	Olivia Rodriguez	31	Germany	Toys	\$324.65	Debit Card	Friday	8/4/2023	August	2023	25-40
43	Elijah Clark	58	USA	Beauty	\$85.48	UPI	Monday	12/18/2023	December	2023	40+
44	Noah Walker	68	UK	Books	\$492.68	Debit Card	Saturday	5/13/2023	May	2023	40+
45	Elijah Lewis	22	Brazil	Clothing	\$929.36	Net Banking	Sunday	7/7/2024	July	2024	<25
46	Liam Hall	42	Brazil	Sports	\$617.71	Cash on Delivery	Tuesday	3/21/2023	March	2023	40+
47	Noah Clark	19	Brazil	Sports	\$722.07	Cash on Delivery	Thursday	6/15/2023	June	2023	<25
48	Ava Anderson	45	Japan	Electronics	\$281.29	PayPal	Thursday	4/11/2024	April	2024	40+
49	Elijah Anderson	20	USA	Sports	\$189.64	Credit Card	Thursday	8/3/2023	August	2023	<25
50	Ava Clark	34	Germany	Sports	\$979.96	PayPal	Sunday	7/2/2023	July	2023	25-40
51	James Clark	32	India	Grocery	\$242.30	Cash on Delivery	Thursday	6/1/2023	June	2023	25-40
52	Emma Walker	63	UK	Home & Kitchen	\$986.15	Net Banking	Thursday	3/16/2023	March	2023	40+
53	James Lewis	26	India	Clothing	\$331.66	UPI	Friday	8/11/2023	August	2023	25-40

54 Noah White
55 Isabella Anderson

32 India
59 Australia Sports
Beauty

\$826.63 PayPal
\$737.31 UPI

Thursday
Thursday

1/23/2025 January
12/19/2024 December

2025 25-40
2024 40+

Process steps

Step 1: Load and Explore the Data

Step 2: Clean & Transform Data

Step 3 create additional columns for analysis

Step 4: Exploratory Analysis & Metrics

Remove duplicates

Ensure date column is in date format

created month,day,year columns and Quarters

Revenue by Product Category

No issues found