

GIGGLING PLATYPUS COFFEE HOUSE



BUSINESS ANALYSIS OF COFFEE SHOP

WORK PLANNING PRESENTATION | 2023

BUSINESS PROBLEM

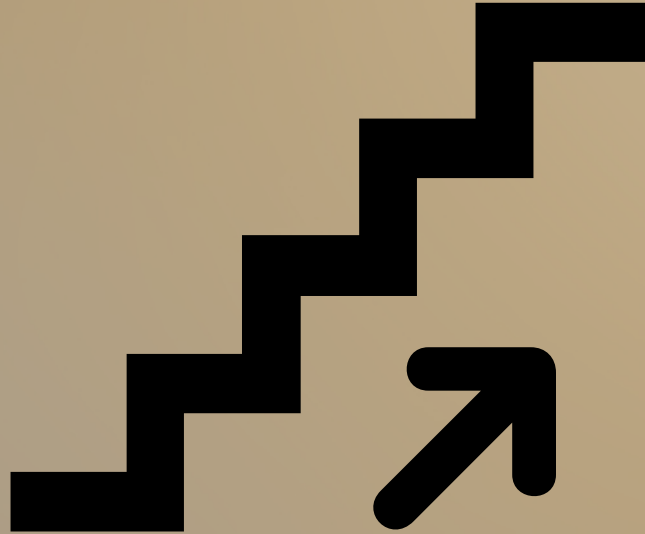


A Coffee shop owner who has 3 locations across New York City is looking for data driven solutions about products which makes the most and least revenue across all location . Also wants to see the total revenue



TASKS

- Identify total sale of a coffeeshop
- Busiest day of week and peak hours
- Average bill per person
- Top 5 and Bottom 5 selling products across all location
- Total Revenue per month in %
- Make interactive dashboard

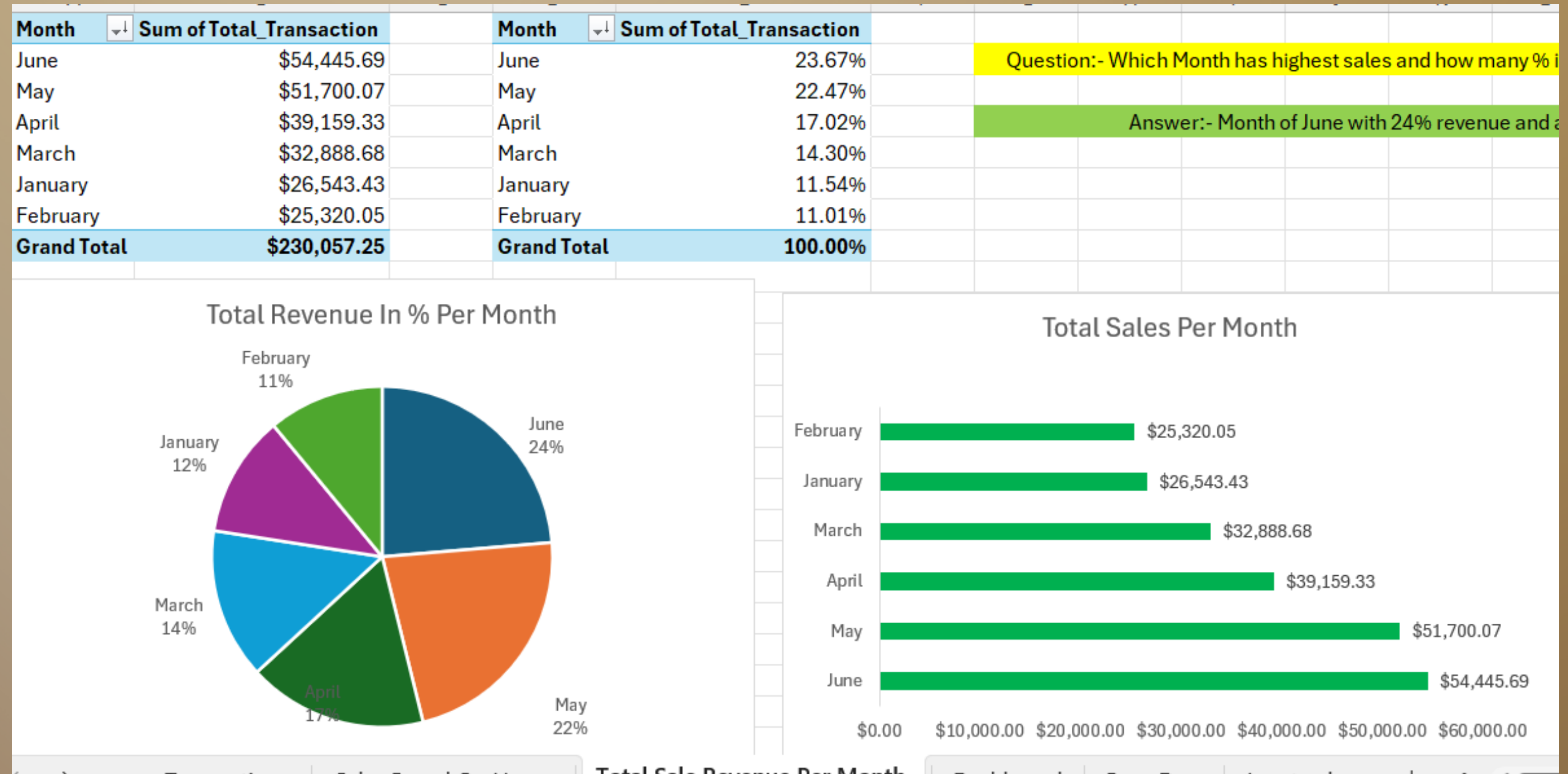


APPROACH :-

Use Power Query to clean the data and perform ETL while focusing on Pivot tables and charts

A	B	C	D	E	F	G	H	I	J	K	L	M	
ransaction_id	transaction_date	Month Name	transaction_time	store_id	store_location	product_id	transaction_qty	unit_price	product_category	product_type	product_detail	Size	Total
114301	6/1/2023	June	11:33:29 AM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
115405	6/2/2023	June	11:18:24 AM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
115478	6/2/2023	June	12:02:45 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
116288	6/2/2023	June	7:39:47 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
116714	6/3/2023	June	12:24:57 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
116739	6/3/2023	June	12:44:17 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
116853	6/3/2023	June	1:58:14 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
117389	6/3/2023	June	6:57:29 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
118056	6/4/2023	June	2:31:43 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
118281	6/4/2023	June	4:30:33 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
118428	6/4/2023	June	5:53:30 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
118913	6/5/2023	June	12:01:03 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
119196	6/5/2023	June	2:19:59 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
119240	6/5/2023	June	2:42:16 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
119351	6/5/2023	June	3:51:35 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
119444	6/5/2023	June	4:52:40 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
119692	6/5/2023	June	7:51:09 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
121279	6/7/2023	June	10:16:40 AM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
121416	6/7/2023	June	10:59:19 AM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
121493	6/7/2023	June	12:01:18 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
121656	6/7/2023	June	3:05:47 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
121709	6/7/2023	June	4:17:25 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	
121876	6/7/2023	June	7:56:37 PM	3	Astoria	45	1	3	Tea	Brewed herbal tea	Peppermint	Not Defined	

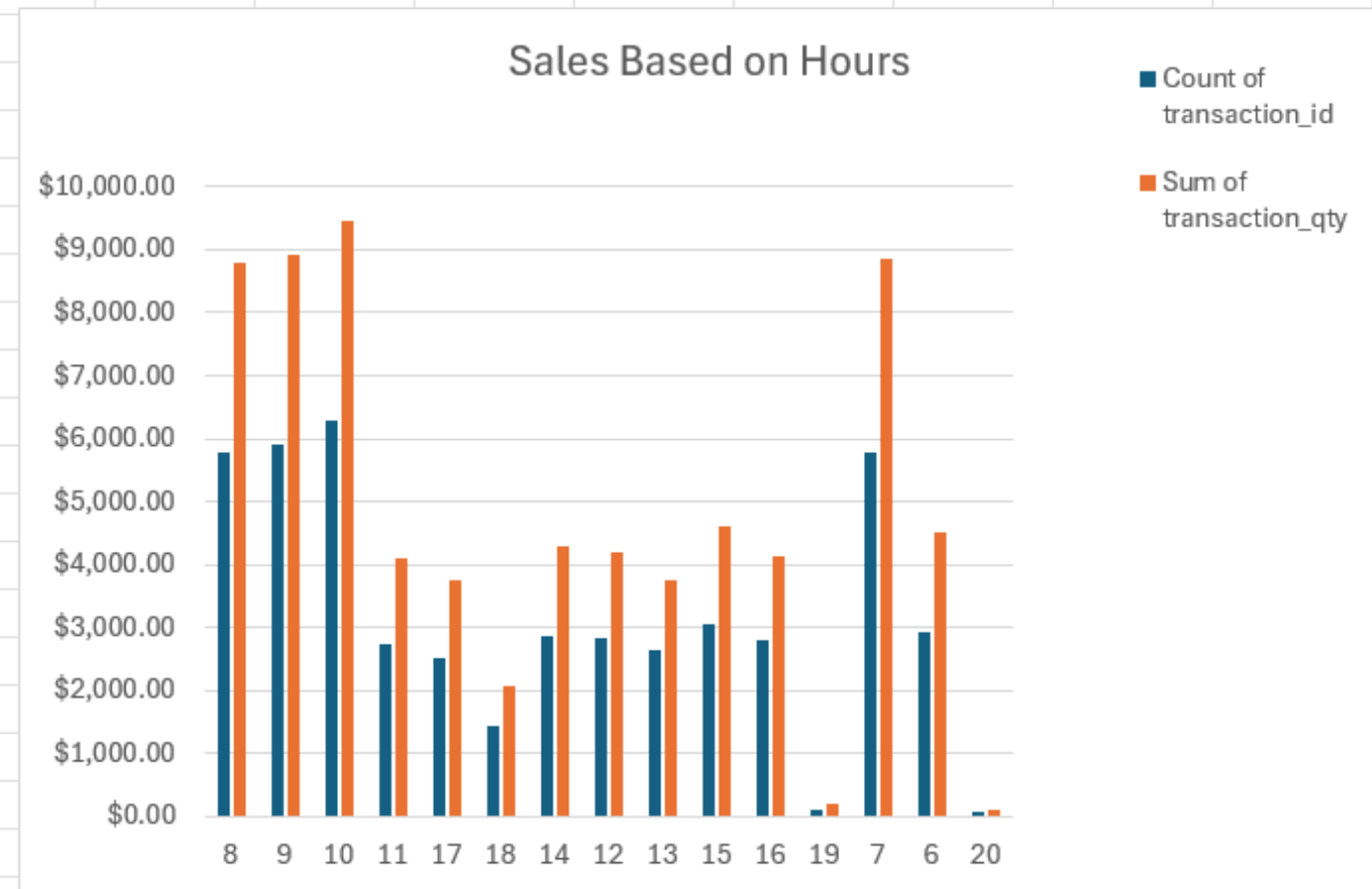
TOTAL REVENUE PER MONTH



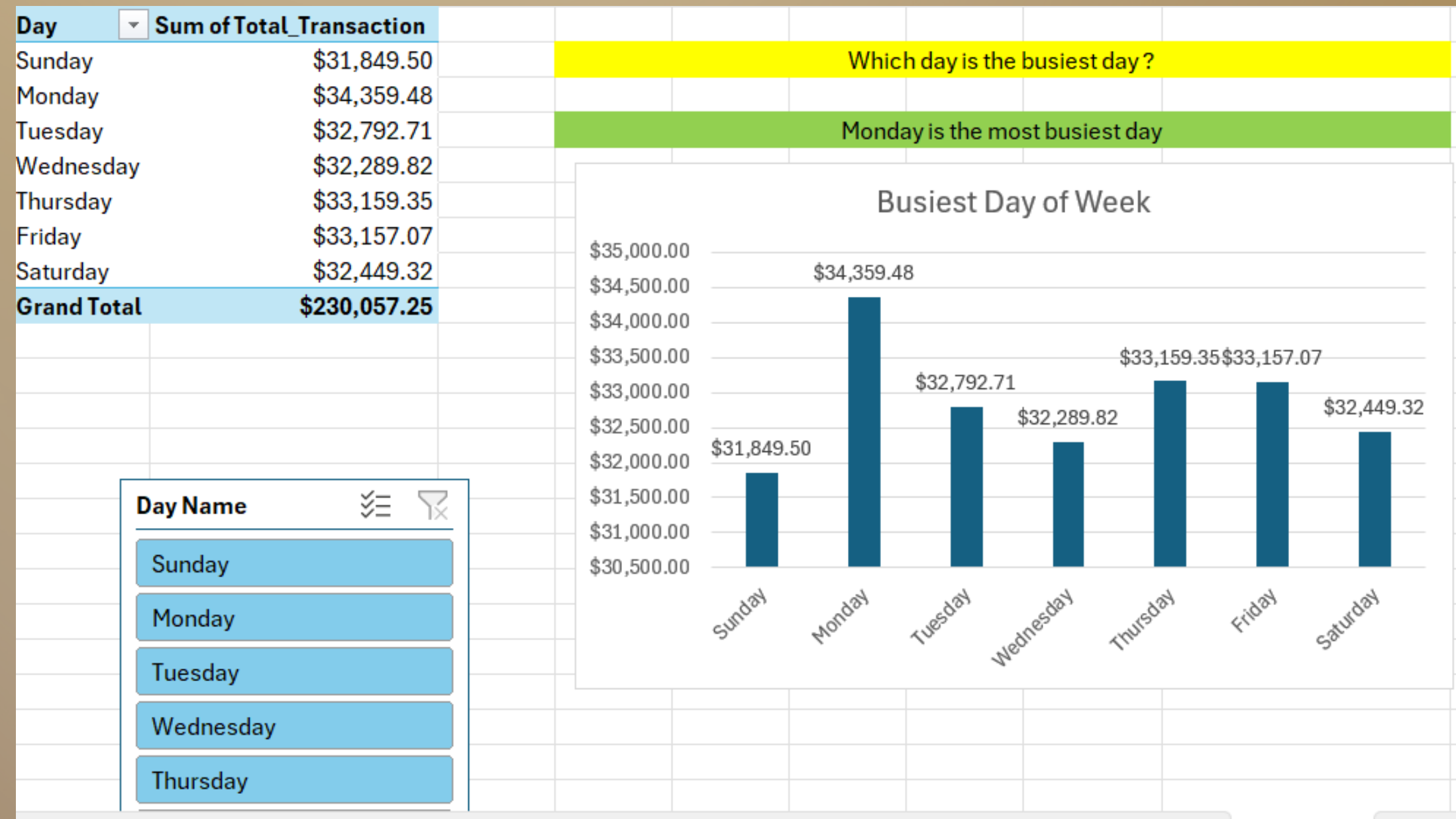


SALES BASED ON HOURS

Hour	Count of transaction_id	Sum of transaction_qty
8	5779	8788
9	5914	8922
10	6297	9452
11	2755	4090
17	2525	3750
18	1427	2078
14	2860	4304
12	2828	4191
13	2633	3763
15	3051	4594
16	2803	4148
19	125	194
7	5792	8850
6	2918	4516
20	75	102
Grand Total	47782	71742



Busiest day of the week



Top 5 selling products





**GIGGLING PLATYPUS
COFFEE HOUSE**

A cluster of coffee beans is scattered around the word 'THANK YOU'. The beans are dark brown and have a glossy texture. They are arranged in a way that some are above the text, some are below it, and some are to the sides, creating a sense of movement and abundance. The background is a light beige color with a subtle gradient.

THANK YOU

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