Sustainable Clothing Co.

Marketing Analysis

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Intro

You are a Marketing Analyst

The 'Sustainable Clothing Co.' have been running several marketing campaigns and have asked you to provide your insight into whether they have been successful or not. Analyse the following data and answer the questions to form your answer.

Tables

Tables

Here are the tables you will be using

Product ID	Product Name	Category	Size	Price
1	Organic Cotton T-Shirt	Tops	S	\$29.99
2	Recycled Denim Jeans	Bottoms	М	\$79.99
3	Hemp Crop Top	Tops	L	\$24.99
4	Bamboo Lounge Pants	Bottoms	XS	\$49.99
5	Eco-Friendly Hoodie	Outerwear	XL	\$59.99
6	Linen Button-Down Shirt	Tops	М	\$39.99
7	Organic Cotton Dress	Dresses	S	\$69.99
8	Sustainable Swim Shorts	Swimwear	L	\$34.99
9	Recycled Polyester Jacket	Outerwear	XL	\$89.99
10	Bamboo Yoga Leggings	Activewear	XS	\$54.99
11	Hemp Overalls	Bottoms	М	\$74.99
12	Organic Cotton Sweater	Tops	L	\$49.99
13	Cork Sandals	Footwear	S	\$39.99
14	Recycled Nylon Backpack	Accessories	One Size	\$59.99
15	Organic Cotton Skirt	Bottoms	XS	\$34.99
16	Hemp Baseball Cap	Accessories	One Size	\$24.99
17	Upcycled Denim Jacket	Outerwear	М	\$79.99
18	Linen Jumpsuit	Dresses	L	\$69.99
19	Organic Cotton Socks	Accessories	М	\$9.99
20	Bamboo Bathrobe	Loungewear	XL	\$69.99

marketing campaigns

campaign_id	campaign_name	product_id	start_date	end_date
1	Summer Sale	2	2023-06-01	2023-06-30
2	New Collection Launch	10	2023-07-15	2023-08-15
3	Super Save	7	2023-08-20	2023-09-15

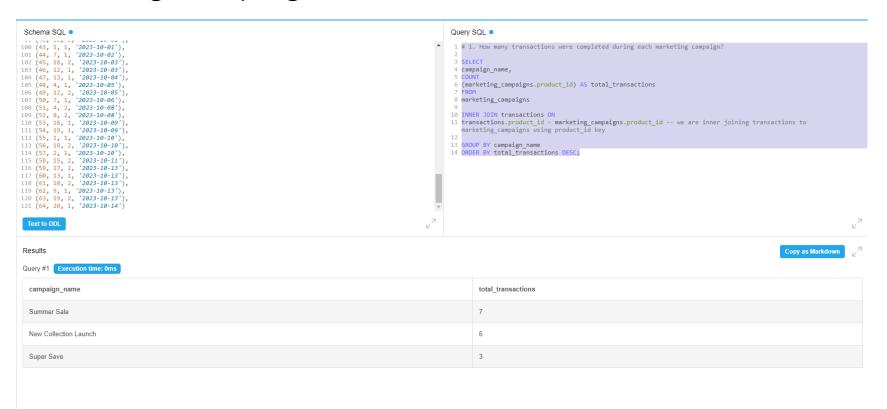
transactions (first 10 shown)

transaction_id	product_id	quantity	purcahse_date
1	2	2	2023-06-02
1	14	1	2023-06-02
2	5	2	2023-06-05
3	2	1	2023-06-07
4	19	2	2023-06-10
5	2	1	2023-06-13
5	16	1	2023-06-13
6	10	2	2023-06-15
7	2	1	2023-06-18
8	4	1	2023-06-22
9	18	2	2023-06-26
10	2 1 2023-06-30		
10	13	1	2023-06-30

Questions

- ▶ 1. How many transactions were completed during each marketing campaign?
- 2. Which product had the highest sales quantity?
- ▶ 3. What is the total revenue generated from each marketing campaign?
- ▶ <u>4. What is the top-selling product category based on the total revenue generated?</u>
- ▶ <u>5. Which products had a higher quantity sold compared to the average quantity sold?</u>
- ▶ 6. What is the average revenue generated per day during the marketing campaigns?
- ▶ 7. What is the percentage contribution of each product to the total revenue?
- 8. Compare the average quantity sold during marketing campaigns to outside the marketing campaigns
- 9. Compare the revenue generated by products inside the marketing campaigns to outside the campaigns
- 10. Rank the products by their average daily quantity sold

1. How many transactions were completed during each marketing campaign?



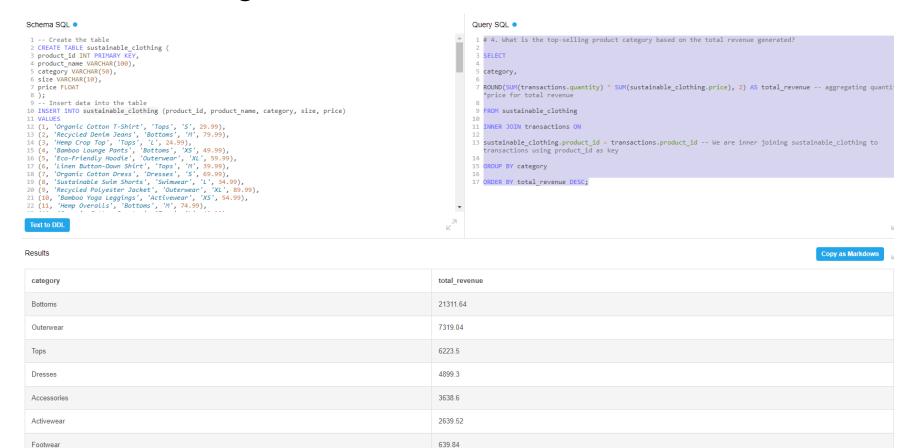
2. Which product had the highest sales quantity?



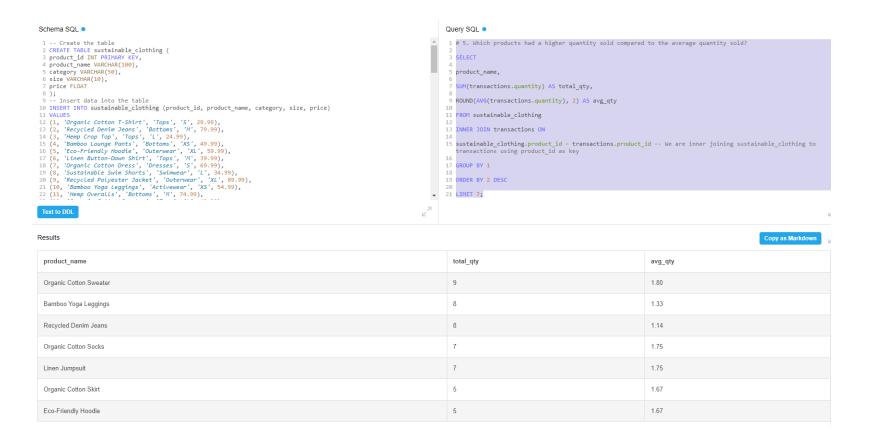
3. What is the total revenue generated from each marketing campaign?



4. What is the top-selling product category based on the total revenue generated?



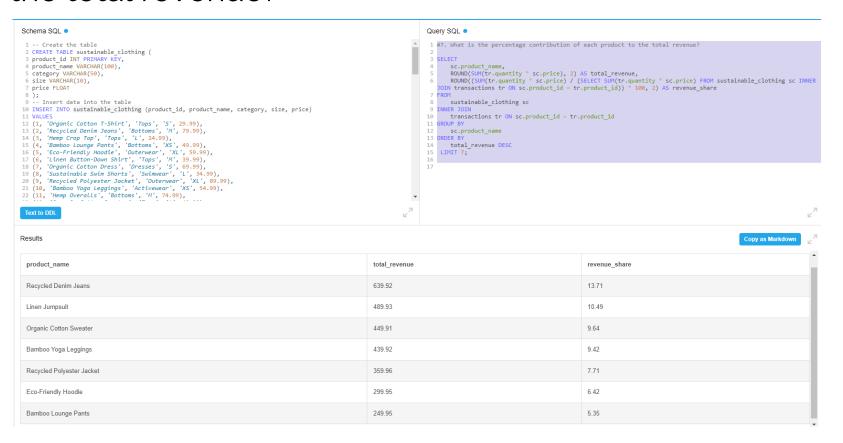
5. Which products had a higher quantity sold compared to the average quantity sold?



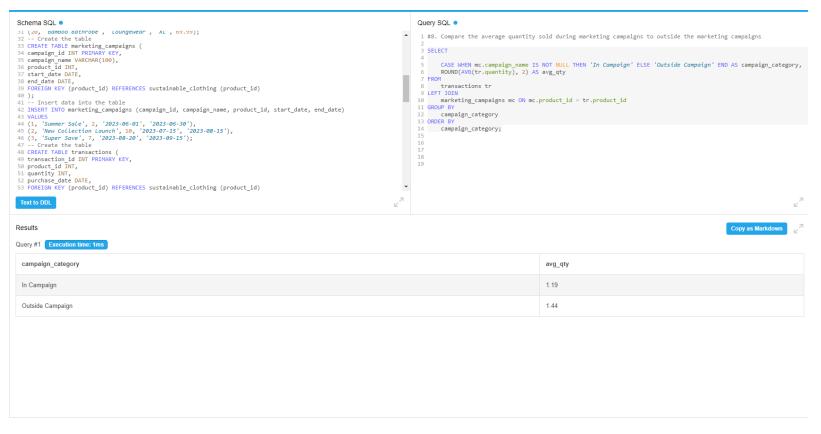
6. What is the average revenue generated per day during the marketing campaigns?



7. What is the percentage contribution of each product to the total revenue?



8. Compare the average quantity sold during marketing campaigns to outside the marketing campaigns



9. Compare the revenue generated by products inside the marketing campaigns to outside the campaigns



10. Rank the products by their average daily quantity sold

