🔍 MongoDB Natural Language Query Generator

📁 Upload your CSV file

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📄	sample_data.csv 0.8KB	✕

> CSV file loaded successfully!

📊 Data Preview

	oductName	Category	Price	Rating	ReviewCount	Stock	Discount	Brand	La
0	reless Mouse	Electronics	25.99	4.5	200	150	10%	Logitech	15
1	ming Keyboard	Electronics	75.49	4.7	350	85	5%	Corsair	20
2	ise Cancelling Headphones	Electronics	199.99	4.8	125	60	15%	Sony	05
3	nning Shoes	Sports	49.99	4.3	500	200	20%	Nike	10
4	artwatch	Electronics	159.99	4.6	220	45	10%	Apple	30

> CSV file stored as data/input_125.csv

> Data inserted into MongoDB.

📌 Select a column for querying:

Category	⌄

❓ Enter your natural language question:

what are the products with category electronics ?

Run Query

🧠 Generated MongoDB Query

db.collection.find({"Category": "Electronics"}).limit(1).batch_size(100)

✅ Query Results

	_id	ProductID	ProductName	Category	Price	Rating	R
0	68396b9f7c0dd7f7ce48292c	101	Wireless Mouse	Electronics	25.99	4.5	
1	68396b9f7c0dd7f7ce48292d	102	Gaming Keyboard	Electronics	75.49	4.7	
2	68396b9f7c0dd7f7ce48292e	103	Noise Cancelling Headphones	Electronics	199.99	4.8	
3	68396b9f7c0dd7f7ce482930	105	Smartwatch	Electronics	159.99	4.6	
4	68396b9f7c0dd7f7ce482934	109	Smart TV	Electronics	399.99	4.7	

CSV file stored as output/output_125.csv