

# ANALYSIS OF PRICE FLUCTUATIONS IN SUPERMARKETS: TRENDS, COMPARISON, AND PREDICTION

START →

IRON  
HACK



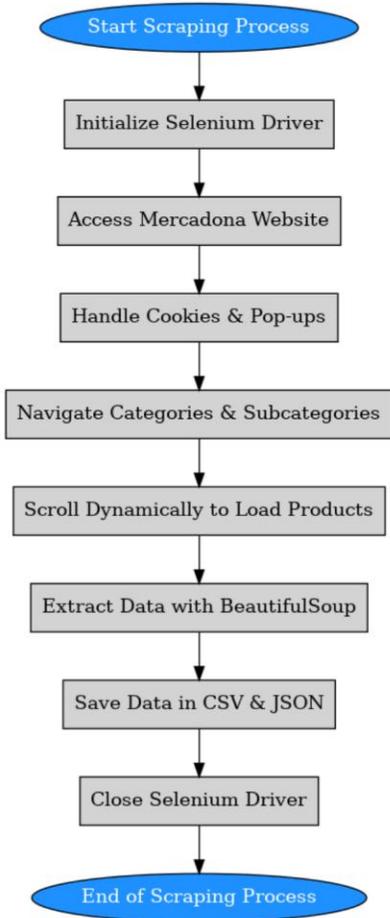
**CRISTINA DENIA CARRETERO**  
DATA ANALYST



[WWW.LINKEDIN/CRISTINADENIACARRETERO](https://www.linkedin.com/in/cristinadeniacarretero)  
[HTTPS://GITHUB.COM/CDENIACA](https://github.com/cdeniaca)



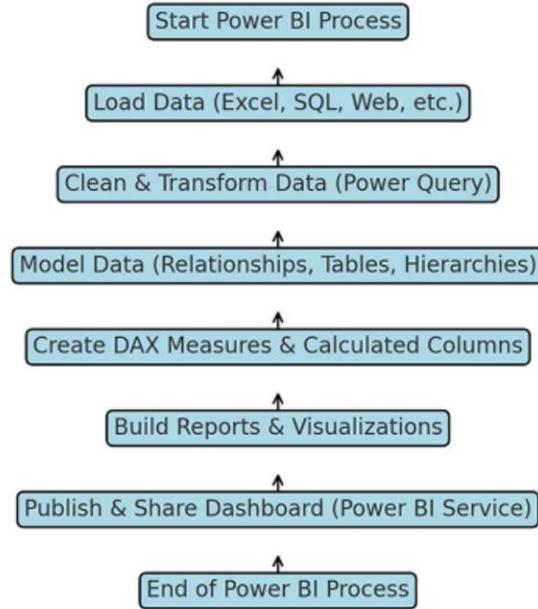
PROCESS



Power BI



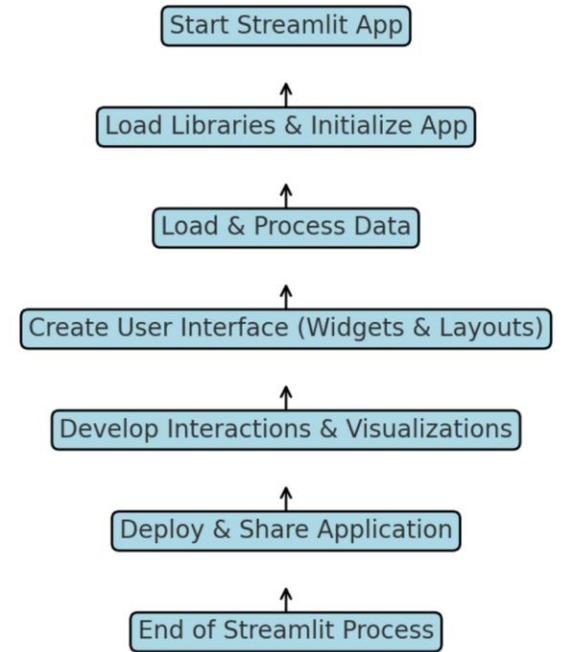
VISUALIZATION



OPEN POWER BI →

Streamlit

COMPARISON





2

TOTAL OF CATEGORIES

1

TOTAL OF PRODUCTS

-0,50 €

MAX. VARIATION

MIN. VARIATION

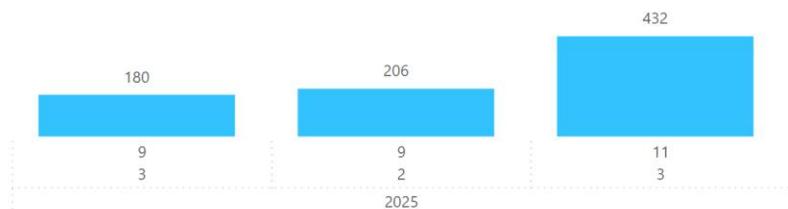
-0,50 €

TOTAL OF PRODUCTS WITH CHANGES PRICE

1

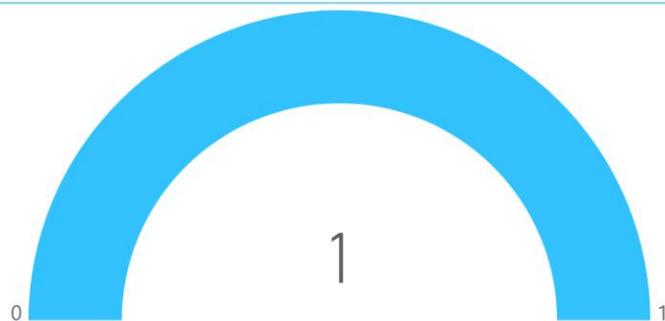
## PRODUCTS WITH PRICE CHANGES

By Date



## CHANGE TREND

By Product



Primera fecha: categoria

Conservas caldos y cremas

Primera fecha: titulo

Gazpacho tradicional Hacendado

Mín. de precios

1,70 €

## PRICE TRENDS

By Date



TYPE OF CATEGORY

Todas

TYPE OF PRODUCT

Gazpacho tradicional Hace...

DATE

01/02/2025

15/03/2025

Borrar todas las segmentaciones

PRICE 7.85

120x720

PRICE 7.85

PRICE 7.85

**Welcome to the Price Comparator!**  
Are you ready? Click **Play** and start now!

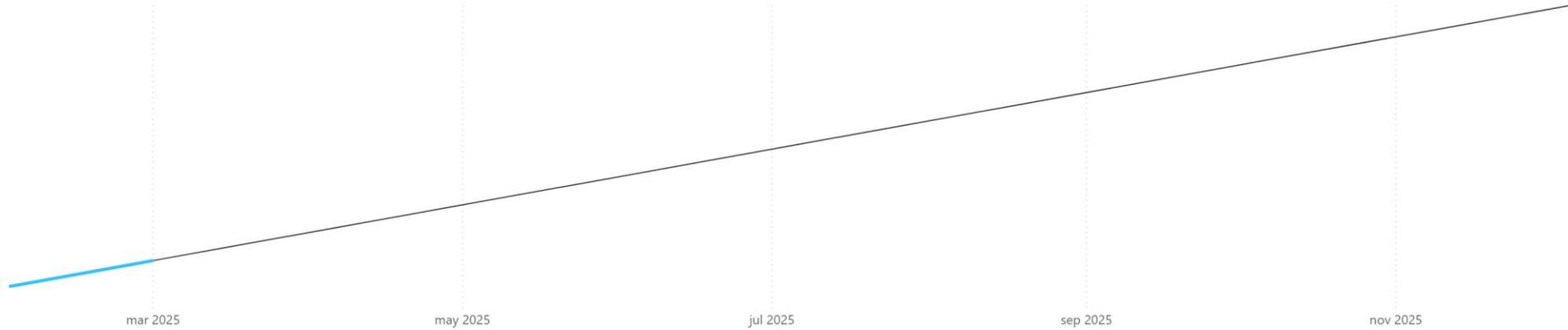
**START**



### PRODUCTS FORECASTING

By Date

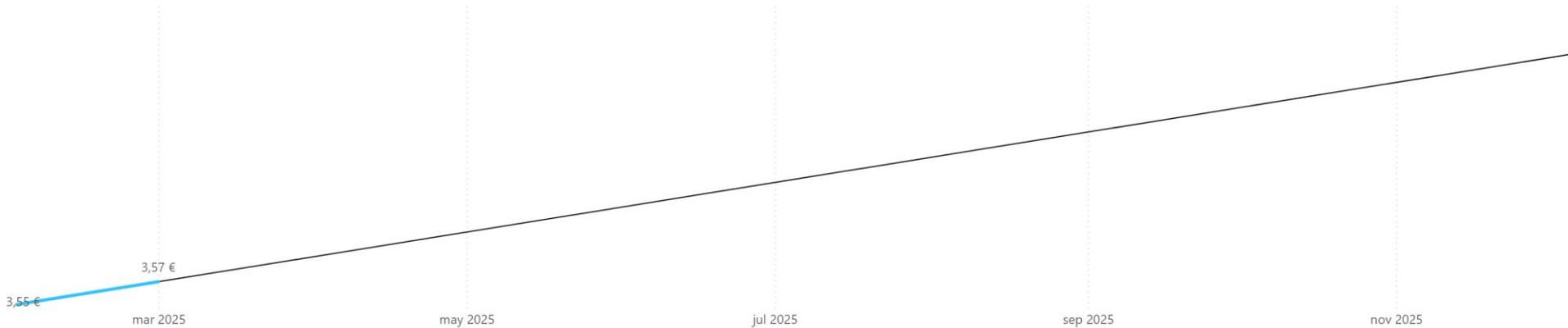
CATEGORIES



### PRICE FORECASTING

By Date

PRODUCT



TYPE OF CATEGORY

Todas

TYPE OF PRODUCT

Todas

DATE

01/02/2025

15/03/2025

Borrar todas las segmentaciones

# ANALYSIS OF PRICE FLUCTUATIONS IN SUPERMARKETS: TRENDS, COMPARISON, AND PREDICTION

THANK YOU!

IRON  
HACK



**CRISTINA DENIA CARRETERO**  
DATA ANALYST



[WWW.LINKEDIN/CRISTINADENIACARRETERO](https://www.linkedin.com/in/cristinadeniacarretero)  
[HTTPS://GITHUB.COM/CDENIACA](https://github.com/cdeniaca)