

ABSTRACT

GLOBAL FOOD PRICE ANALYSIS

This abstract outlines a project focused on analyzing global food price trends and dynamics using the Python programming language. Using publicly available dataset, we focuses on identifying fluctuations and economic policies. The project employs techniques such as data cleaning, exploratory data analysis (EDA). Advanced tools like Pandas, NumPy, Matplotlib, and Seaborn are used for data manipulation and visualization.

This kind of analysis helps people—like shoppers, business owners, and farmers—make smarter choices about buying or selling food. With Python, we could easily organize large amounts of data and turn it into visuals that explain what's going on. Our project shows that anyone can use data science to solve real problems, especially when it comes to something as important as the price of food..