

McDonald's UK Menu

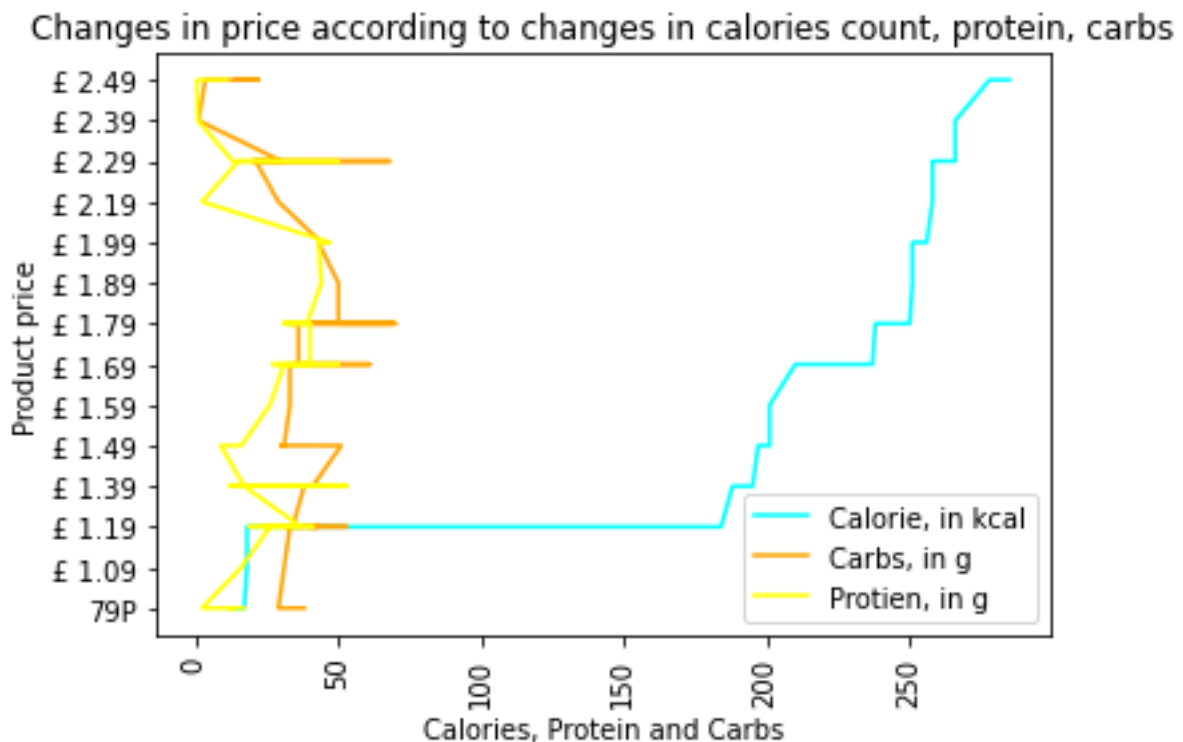
Applied Data Science-1 | Assignment 1

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Github link| <https://github.com/Sohankumar6/Applied-data-science-1>

Kaggle Dataset link|
<https://www.kaggle.com/datasets/danilchurko/mcdonalds-uk-menu-dataset>

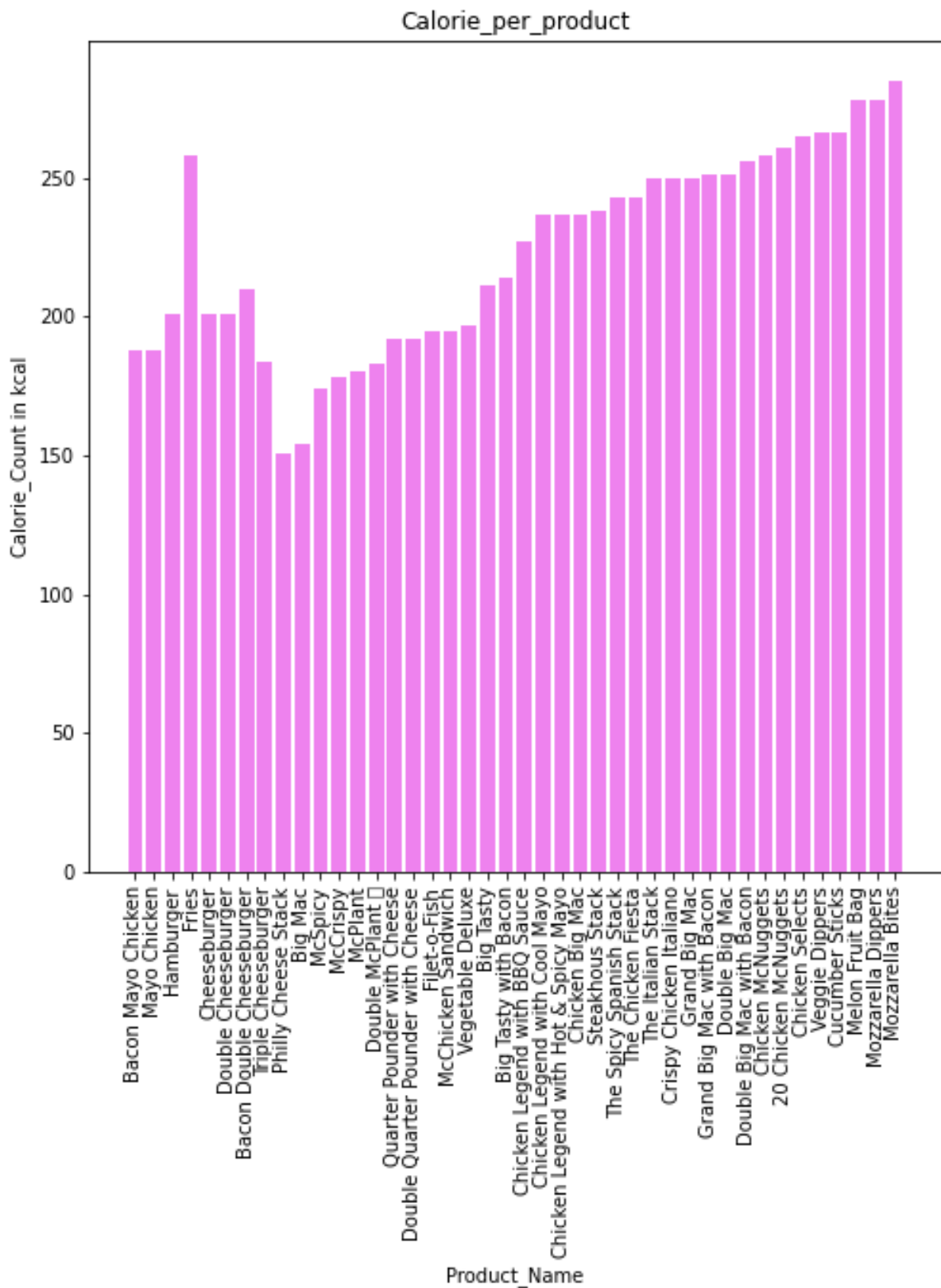
Visualization-1: Variation in Calories, Protein and Carbs with respect to Price



The above line graph shows us how McDonald's food items vary in price with different amounts of calories in kcal, proteins in grams(g), and carbs in grams(g).

We can fathom that as the calories increase, the price increases, whereas in the case of proteins and carbs, it is not the same. It's evident that proteins and carbs do not do anything special in terms of affecting the price.

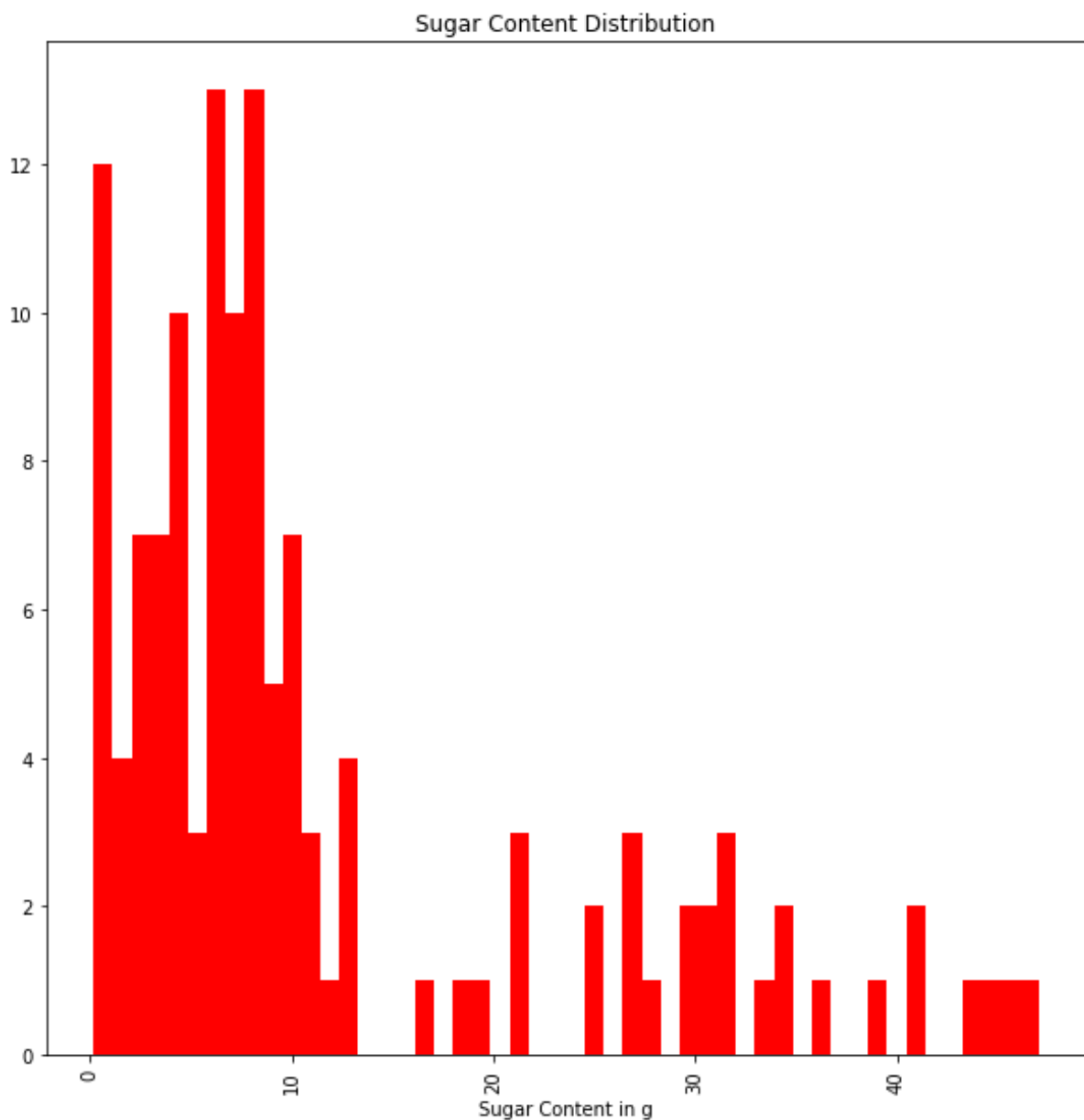
Visualization-2: Calories count in different food items.



A bar plot is a good way to represent the calories of different food products that are available at McDonald's.

The above plot clearly shows the amount of calories a person consumes with a particular meal. As shown, the Mozzarella Bites have the highest calories, which is nearly 300kcal and the Philly Cheese Stack has the least with nearly 150kcal.

Visualization-3: Frequency of sugar content



Histogram plot shows the frequency of sugar distributed.

We can see that most of the food items contains less sugar, between 6 to 12 grams. It's positively skewed.