Data analytics process

Application in real life scenario case study/PDF

Description:

A method of data analysis that is applied every day and everywhere. For instance, going to the market to buy fruits, vegetables, and other items at the market. I do these actions to achieve that.

Plan:

I will choose what to purchase for a week's worth of use. Fruits, veggies, and some other items.

Prepare:

After deciding to go to the market, I calculated how much money I would need to bring with me. Despite not troubling my parents, as a jobholder I saved a small sum of money for household necessities. So, I am halfway through the month right now. I must therefore spend a small sum of money on food products for the upcoming week.

Process:

After visiting the market, I need to look for a place that sells fresh fruits and vegetables at reasonable pricing.

After selecting a reputable shop. I then must go through every veggie I need to purchase.

Analyse:

I need to speak with the merchant to learn the cost of each fruit, vegetable, and greens. I alone can determine what to buy and what not to buy in accordance with that, I came here to buy food items for one week only. And, I had rupees 500/- only to spend. So, I divided it into three portions so that I could spend on average ,250/- on vegetables, 150/- on fruits, and 100/- on greens. I can only purchase enough food at that point to last a week.

Share:

I worked with the merchant to put my analysis into practice. In a comparable manner, I purchased **¼ kg** of tomatoes rather than **1 kg** in consideration of the current tomato pricing. Likewise, additionally I requested the merchant to give him **½ kg** of green chili, **½ kg** of bottle guard, **½kg** of onions**, 1kg** of beans, **½ kg** of apples,**1 dozens** of bananas, **½ kg** pomegranates **1 dozen** of eggs and some greens.

Act:

I successfully put my analysis into practice for buying. In my scenario I spend rupees 60/- on greens, rupees 290/- **(40/- on tomatoes,50/- on green chili,35/- on bottleguard,40/- on onions,60/- on beans 70/- on eggs)** on vegetables and 140/-**(50/- on apples,40/- on bananas,50/- pomegranates)** on fruits. I successfully integrated data analytic method into my everyday regular life.in accordance with my plan and analysis I also made a **rupee 10/-** saving in my budget.