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Assignment 2 - Data Types of Daily Life

Instructions

1. Answer the below question in the boxes provided.
2. Please submit the assignment through TalentLabs Learning System.

Question 1

Give **two** examples of how Big Data is used in your everyday life? (1 mark)

> 1. GPS/Waze for real time traffic updates
> 2. Spotify – personalized playlists based on user data

Question 2

What data could you collect about your everyday life? For example, how your wakeup time changes from day to day or the number of calories you burn. Think of **six** other examples of data that you could collect about your day life. It can be collected by writing it down, making a spreadsheet, using a smart watch, phone data or anything else you can think of! State these six examples below and the methods of collecting them:

(6 marks)

> Example: Daily wakeup time – smart watch
> 1. travel time to work – gps/phone data
> 2. calories intake per day – keep track using excel or app
> 3. number of steps taken – smart watch
> 4. screen time using smartphone – phone data
> 5. money spent on food per day – keep track using excel
> 6. money spent on fuel for transportation and toll – keep track using excel

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Question 3

Using your answers to Question 2, state whether the data would be qualitative or quantitative: (2 marks)

Example: Daily wakeup time – quantitative

1. travel time to work – **quantitative**

2. calories intake per day – **quantitative**

3. number of steps taken – **quantitative**

4. screen time using smartphone (hours) – **quantitative**

5. money spent on food per day – **quantitative**

6. money spent on fuel for transportation and toll – **quantitative**