



DATA ANALYTICS PROCESS

APPLICATION IN REAL LIFE SCENARIO

DATA ANALYTICS

- ▶ Data analysts play a vital role in a modern company, helping to reflect on its work and customer base, determining how these factors have affected profits and advising leadership on ways to move forward to grow the business
- ▶ **Analytical skills** to gather, view and analyze information
- ▶ **Numerical skills** to measure and statistically analyze data
- ▶ **Technical skills** including software and scripting languages to organize and present data



CASE STUDY

Application in Real Life Scenario

The task is to give an example of such a real-life situation where we use Data Analytics and link it with the data analytics process. explaining it with the process in Plan, Prepare, Process, Analyze, Share and Act

we are living in the era where most of the people having dream to Buy a mobile and they do research on this.

They collect the responses from the people who have already bought certain brands of mobile, they make reports on trending features of mobiles and which brand is trending most, what the price of the mobile is on the market etc.

let's Summarize the data analytics we use without knowing it and application of data analytics in daily life.

PURCHASING A MOBILE

Plan

- Plan to buy a mobile

Prepare

- checking our limitations, how much I am willing to spend and how to get that money

Process

- Collecting Data about mobiles

Analyze

- Comparing Between Different Brands and making Decisions

Share

- Sharing details with others and to get the best outcome

Act

- Then you finally buy it!

DATA ANALYTICS PROCESS STEPS

PLANNING

In Data Analytic, the first approach towards anything we do is planning, we first plan and then process it accordingly.

In daily life we do planning before acting, an action without plan can have highest chances of failure, so planning is must.

In this example we were planning to buy a mobile and we are planning it accordingly.



PREPARING

After Planning We Must Prepare Our Self for further Procedure Like we do in Analytics We first understand the data and then finalize the necessary steps to take and we Prepare the data for Further steps

In this scenario We must Prepare our self Our Data like Documents Needed to purchase a mobile and in terms of Financially to proceed further step, etc.



PROCESSING

Mobile data collection means information can be digitally recording on the mobile device at the source of its origin, eliminating the need for data entry after the information is collected.

It helps us save time, money, and human resources. It's even more environmentally friendly by saving countless paper. And sometimes, collect data in the field by such a non-contact manner increases personnel security.



ANALYZING

In this Scenario we do analyzing and Comparing different brands, Cost wise with its Feature and mobiles Company with Trending mobile models, We analyze the reviews and responses that we have taken etc., then we sort out the all the insights and we will choose the best fit in our limits.



SHARING

As in data Analytics we do Discussions with team mate or else with resourceful persons by sharing insights we have got from the data and to get the best outcome, Here in this scenario, do conversation about idea with best persons and having a knowledge in the respected field or a Showrooms executives to get the best suits on our budget and highly admirable.



ACTING

Then you finally buy it! And enjoy the your loved mobile.

Conclusion

Data Analytics is holds a much important role in nowadays. In this new a era, billions of data is generating per second, Data helps you understand performance providing the clarity needed for better results. Data helps you improve processes so that you can reduce wasted money and time.

Key takeaways :

- Plan it well in detailed manner of timing and resources, used to achieve an objective the best

- prepare a brief summary about your work before proceeding

- Analysis helps you in order to explore and interpret the matter, methodically and in detail to get the insights

- Sharing the views helps you to do correctness and get into right way



THANK YOU

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