

# Marketing Management Date 10/sep/2021

## Lecture # 01

Difference b/w

Database | Data Warehouse | Big Data :-

\* Data is random in nature.

To explore:-

- Facebook ki platforms ko deploy kr kr bnagaya hai
- Konsi database use hoti hai.

✓ → Data Warehousing mai time stamp lgta hai.

✓ → Delete not possible in data warehouse. We directly update the data.

★ Data Mart :-

③ Next to Next class (submission)

How to utilize social media platforms using part ②.

H.W ①

• Scrapping ? | Social Media Scrapping :-

NLP (Natural Language Processing)

Assignment ②

Difference b/w data science / Artificial Intelligence / Machine learning / Natural Language processing.

\* (present on board in next class)

No. \_\_\_\_\_



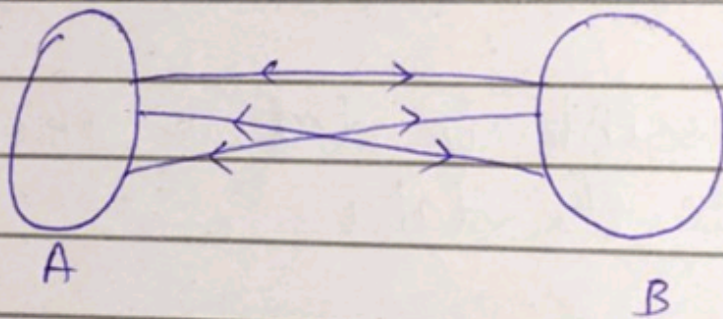
★ BOTS :-

Scrapping Bot is used to scrap data in unspecific quantity.

- It stores database and organize data. It is a software application. It automates anything you want. It is an automated model or machine that we have train manually.

★ → MARKETING STRATEGY :-

→ Cartesian Product :-



→ Crap Analysis :-

→ Branding :-

- To establish viewership.
- To use famous celebrities to sell product to form a brand.



\* Technology :-

\* Industry :-

\* Revenue :-

Currency Return of the service to the end user.

\* Generation :-

$$\boxed{\text{Revenue} - \text{Expenses} = \begin{matrix} + (\text{profit}) \\ - (\text{loss}) \end{matrix}}$$

• Physical product - goods category.

Profit :-

Expenses :-

- fix :- fix investment - bs ek baar krna pta hai
  - variable :- continuous investment - baar<sup>baar</sup> krna pta hai
- E.g. worker salary

Big Data :-

Data that is difficult to tame / manage.

Book :-

By Kotler

Date \_\_\_\_\_

Scope of Marketing :-

Marketing is identifying human and social needs.