Data Ecosystems

> Data Ecosystems are made up of various elements that interact with one another in another to produce, manage, store, organize and share data.

- # Examples

  - A retail stores database which would hold customer names, purchases and reviews.

  - A database used by an HR department that collects information on job postings, stats on the current labor market, employment rates, and scraping social media for potential employees.

Data Scientist vs Data Analyst

- A Data Scientist uses data to ask New Questions.

- A Data Analyst uses data to answer ***Existing Questions***.

Difference Between Analysis and Analytics

- Analysis is the *Collection, transformation, and organization* of data in order to ***Draw Conclusions and Make Informed Decisions***

- Data Analytics is basically ***Everything that Involves working with and making decisions with data***