



Generating Digital Footprint Data

Overview

This session gives an overview of the various ways in which digital data are generated.

Many examples and claims refer to Big Data but digital can be small, medium or large (or anything else!).

The point is they are generated through digital means and/or accessible through computational methods.

Context

Modern economic activities, innovation and growth are increasingly data dependent.

Government and charitable services are increasingly digital in their provision and nature.

Increasing digitisation of our physical world (e.g., sensors, Internet of Things).

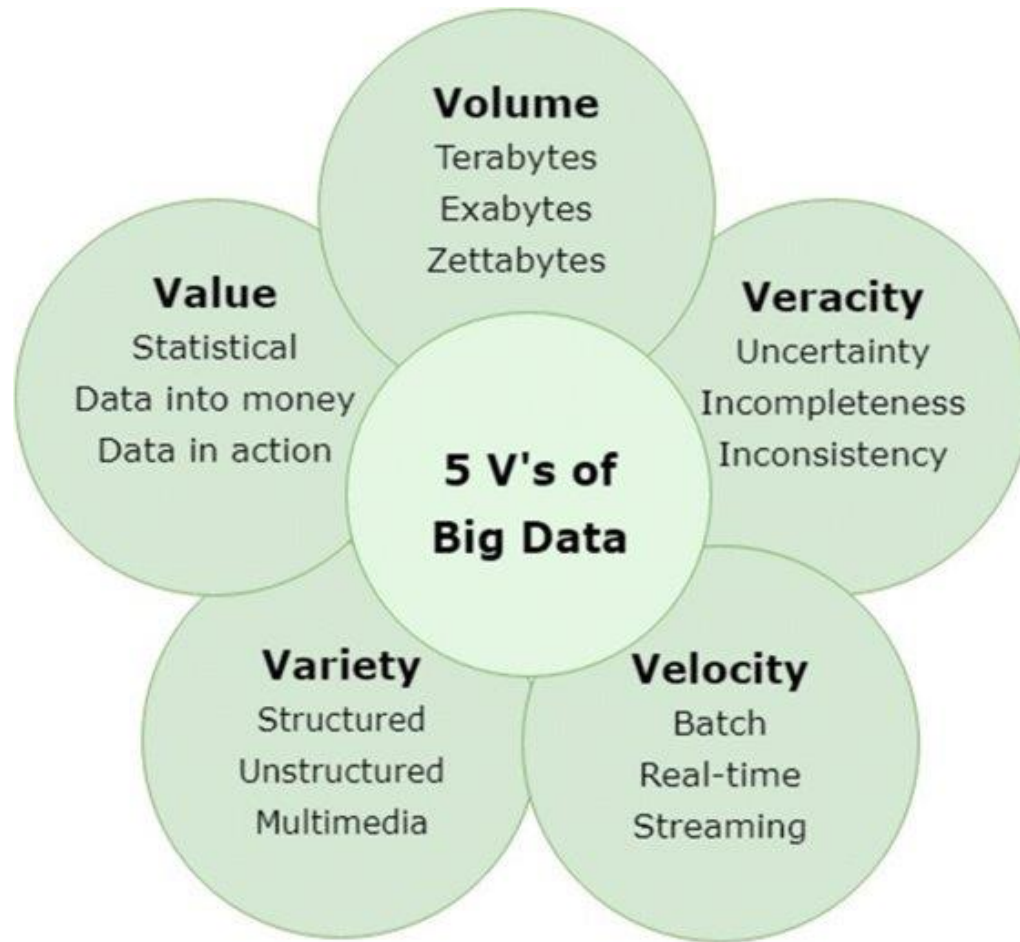
Social activities and connections have shifted online / online only (social media platforms, online gaming).

Academic Research



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Characteristics



Structure

<https://www.bbc.co.uk/programmes/b006qnmr/episodes/player>

Access

Data portals e.g., UK Data Service, Mass Observation Project, British Library, 360Giving.

Web pages and websites more generally.

Online databases e.g., Twitter, Facebook, Youtube.

Official applications to data infrastructure or government bodies.

Questions and Comments

Exercise

In your groups discuss the following:

- The types of data you are using in your research.
- The computational/digital aspect of your data – this can also be for data you would like to use but don't have just yet.

Questions and Comments