

In hospital database

Volume - collection of hospital database

Velocity - patient records, doctor records

Variety - Structured data - pharmacy

Unstructured - Tests

Veracity - accuracy & quality

Value - research [Raw data into insights]

Hospital- Database	Volume	Velocity	Variety	Veracity	Value
	[Collection of hospital database]	[Store patient result & test result where it generates at high speed]	[Struct-all excel data, Semi-log, Unstruct- Image (Scans)]	[Result accuracy; trust worthiness]	[Disease deduction, Better treatment, Reduced cost]

College Database -	Volume	Velocity	Variety	Veracity	Value
	[Student records, Faculty details, Results, Library records]	[Online exam submission, attendance updatin, Fees payment]	[Struct- Student tables, marks, fees Semi- forms, Unstruct- Pdf, reports, ID cards,]	[Errors in manual entry, outdated info]	[Performance analysis, placement prediction]

Employee Database -	Volume	Velocity	Variety	Veracity	Value
	[Large amt of employee, (personal, Payroll, attendance)]	[Regular updates like attendance, Salary processing, Promotions]	[Struct-tables, Semi- forms, Unstruct- documents]	[Accuracy may vary due to Manual entry]	[Useful for HR decisions]

Social media

Any Technology

Social Media - Instagram -

Volume- Massive amount of posts, photos, videos and comments.

Velocity- Data generated and updated in real time.

Variety- Images, videos, text, reels.

Veracity- Information reliability varies, fake or misleading content exist.

Value- Useful for marketing, trend analysis.

Technology - AI

Volume- Large datasets used for training & learning.

Velocity- Data processed & updated in real time.

Variety- Text, audio, video, images.

Veracity- Data quality may vary, noisy.

Value- Enables automation, prediction & smarter decision.