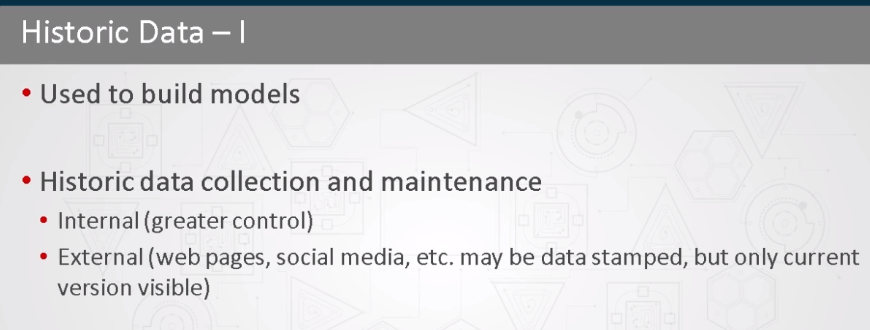
**Data Collection & Exploration**

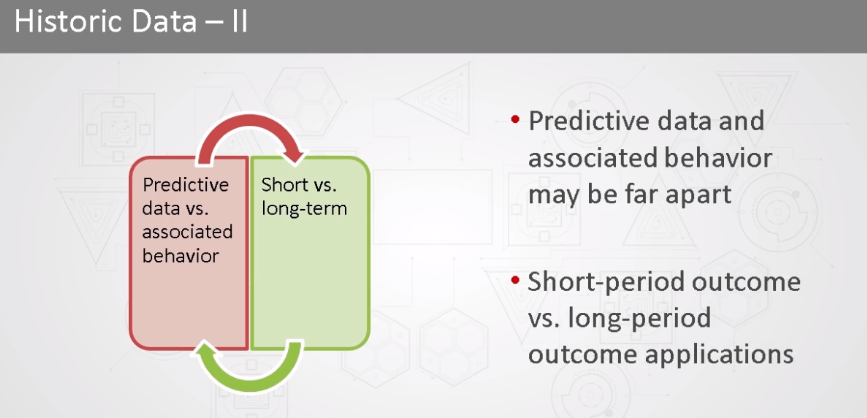
# Data Needs and Sources

## Course Introduction

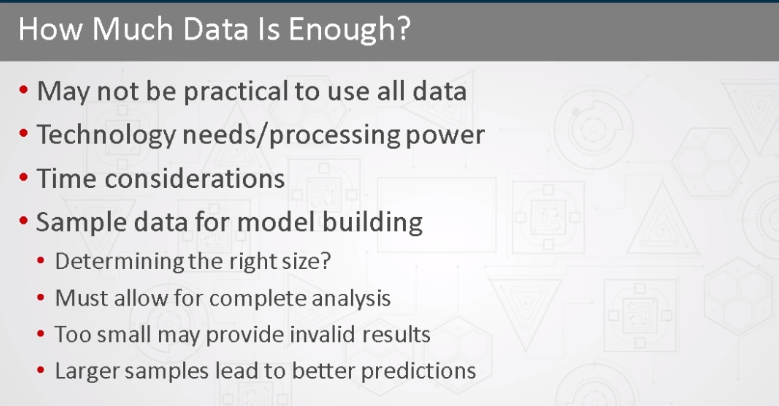
## Choosing Predictive Data

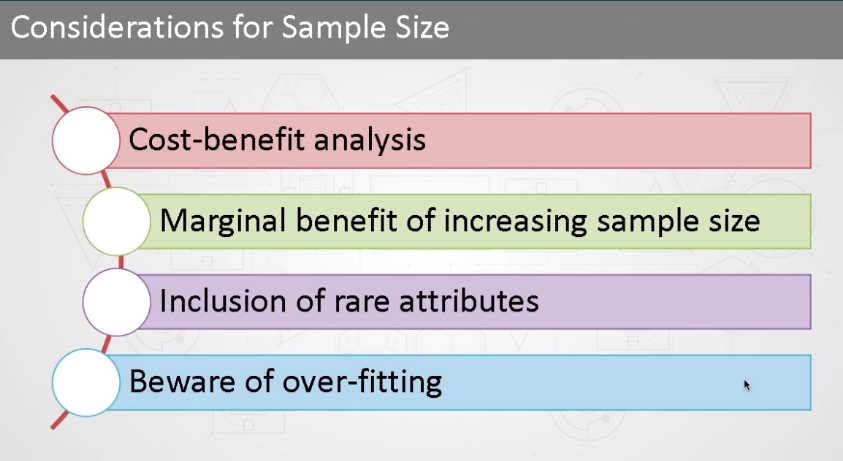
## Timing and Quanlity of Data



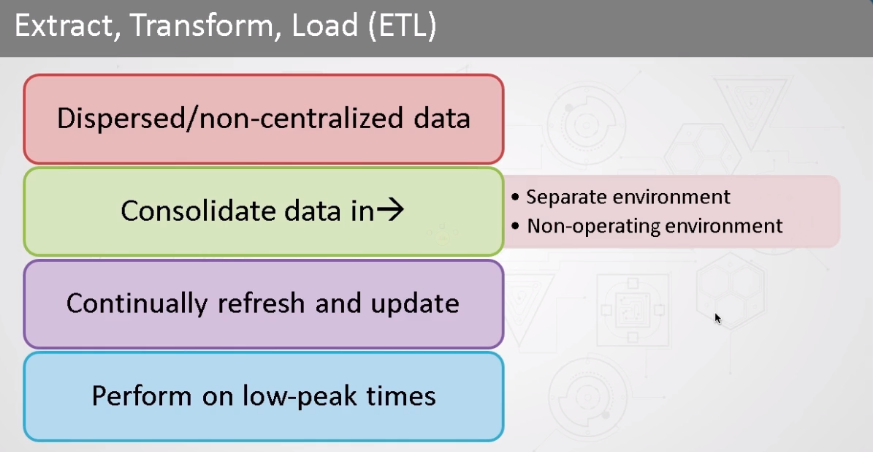


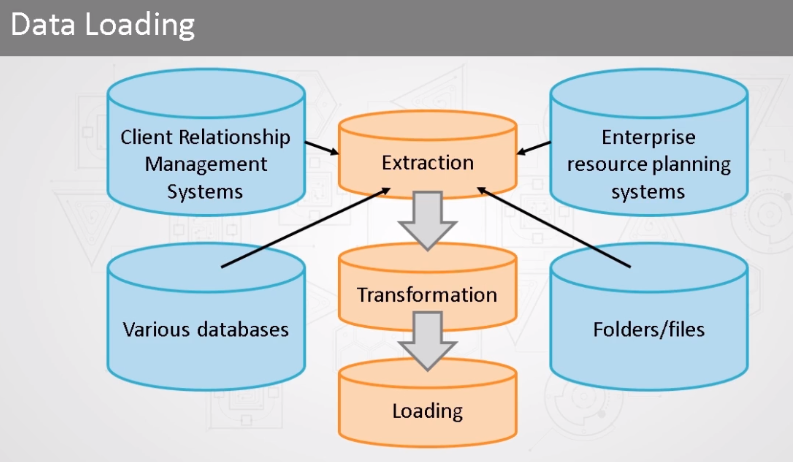




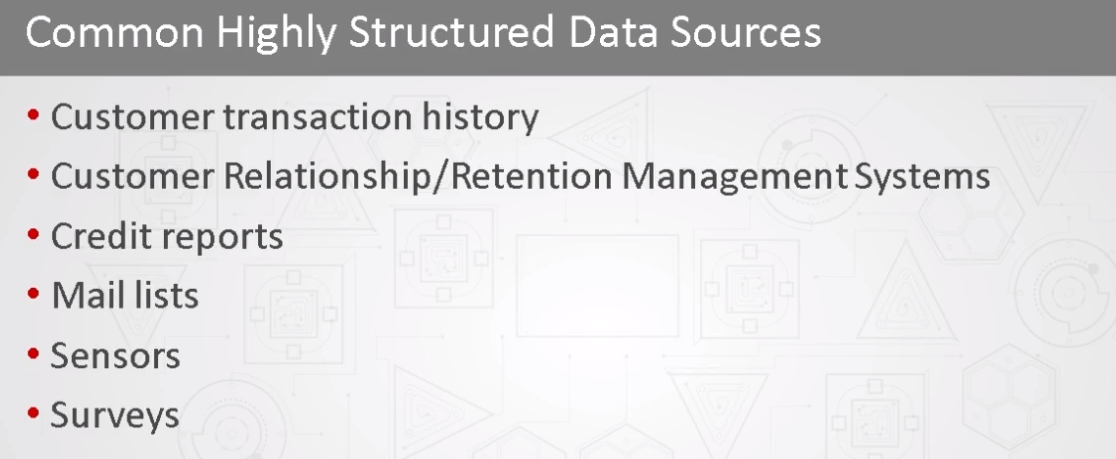


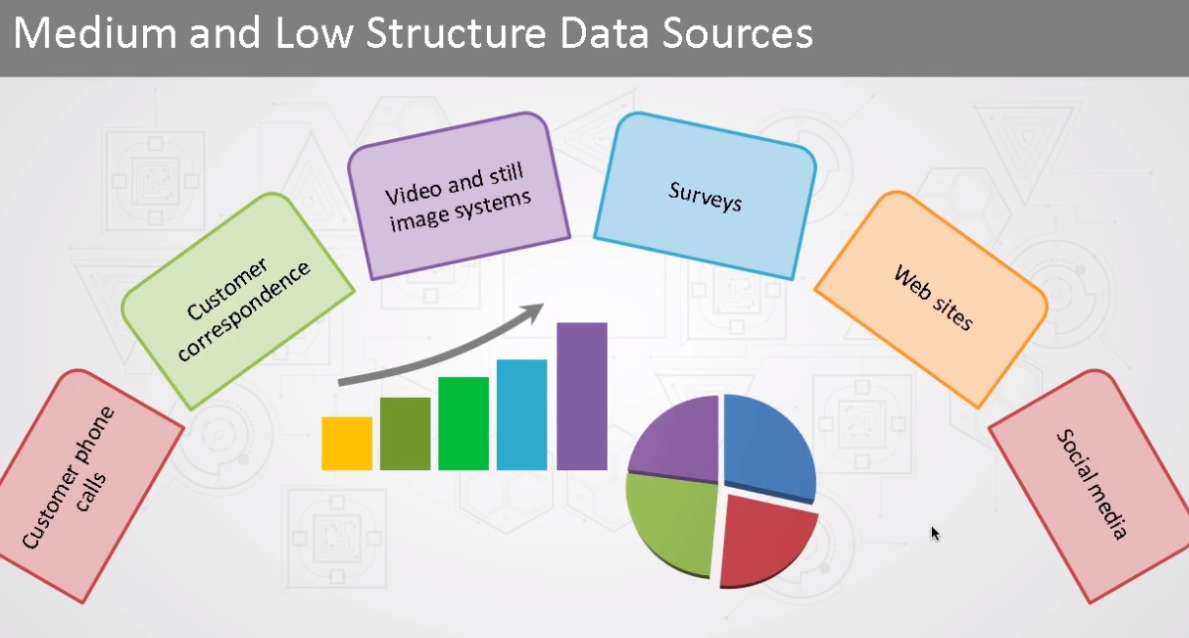
## Common Data Sources

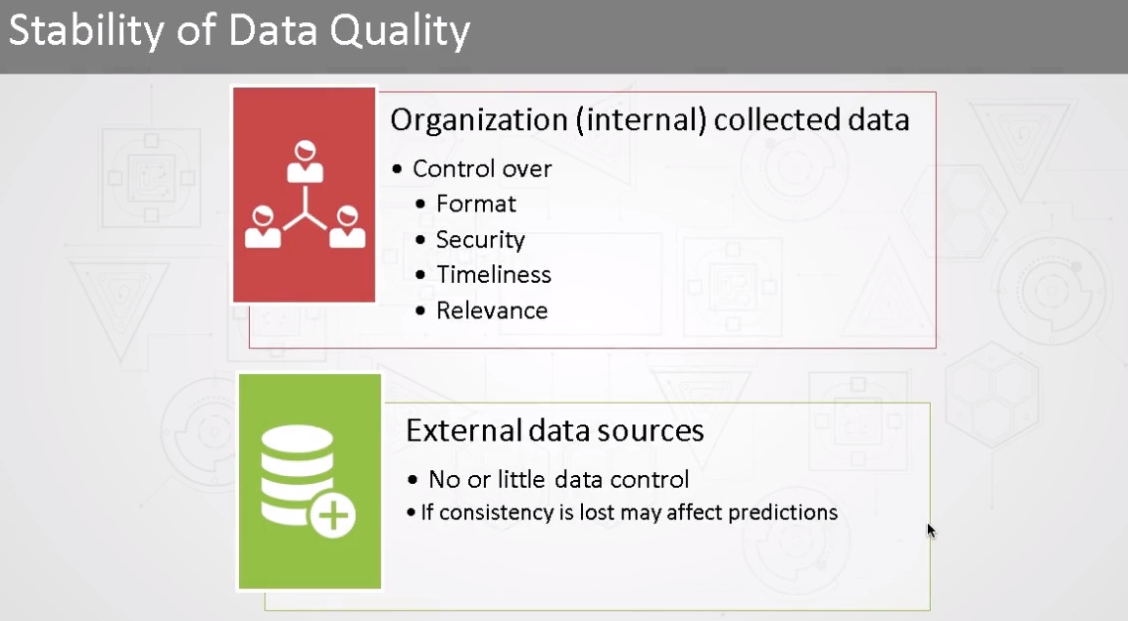




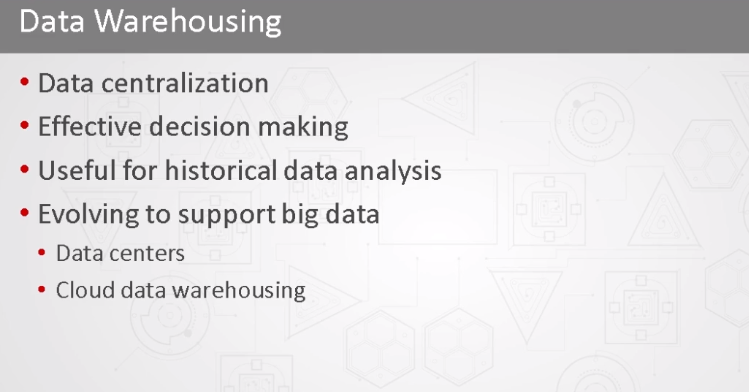
## Extract, Transform, and Load Data

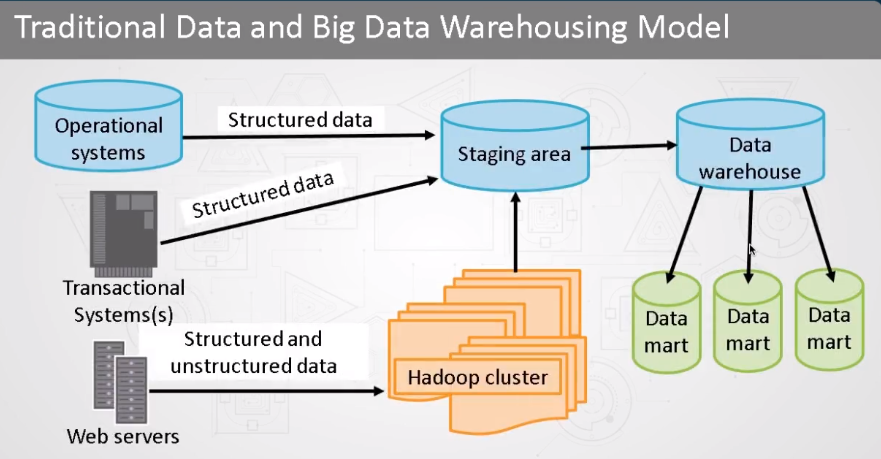


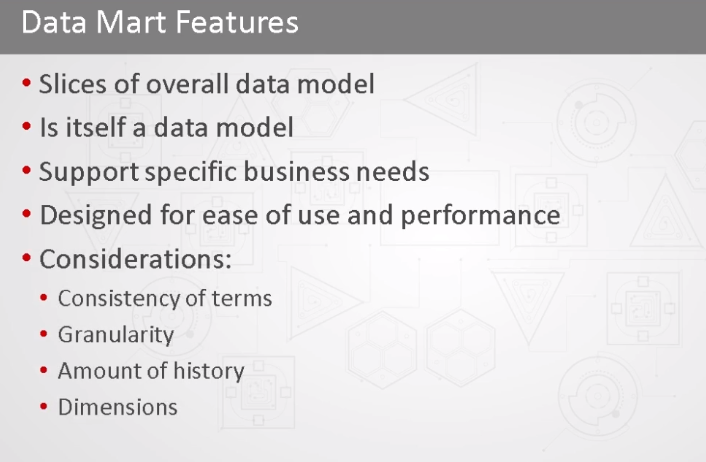


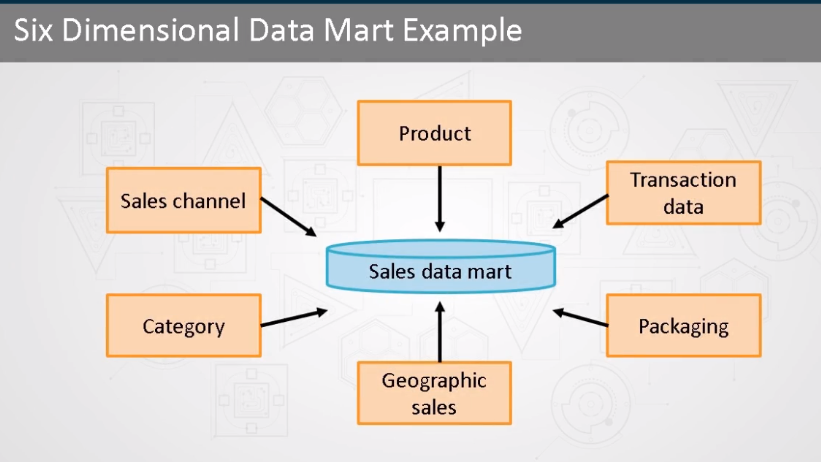


## Data Warehousing and Data Marts

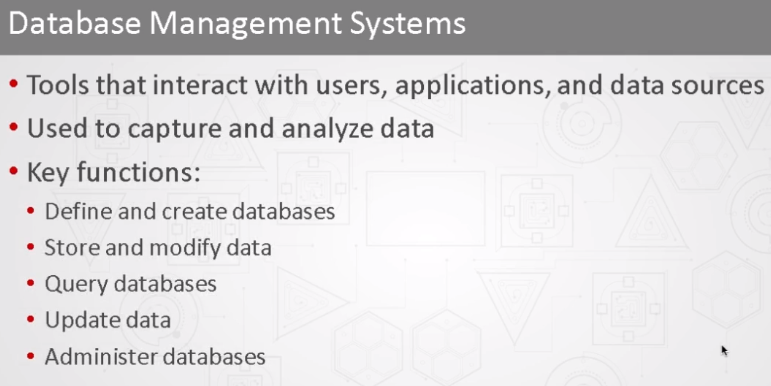


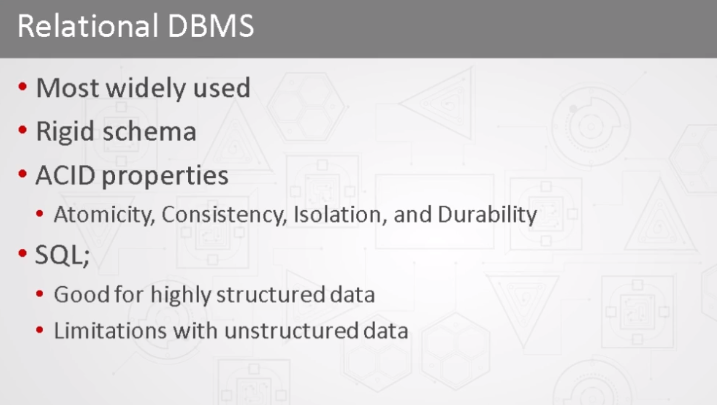




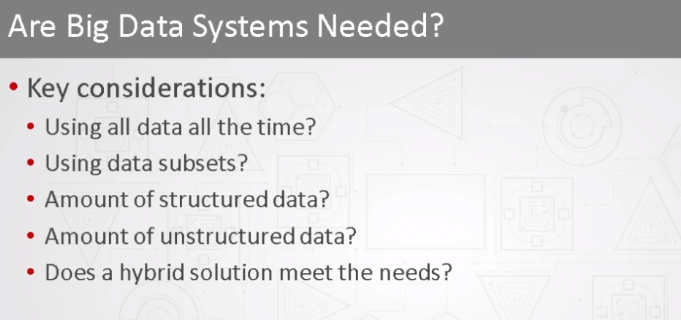


## Relational Database Management System and Hadoop



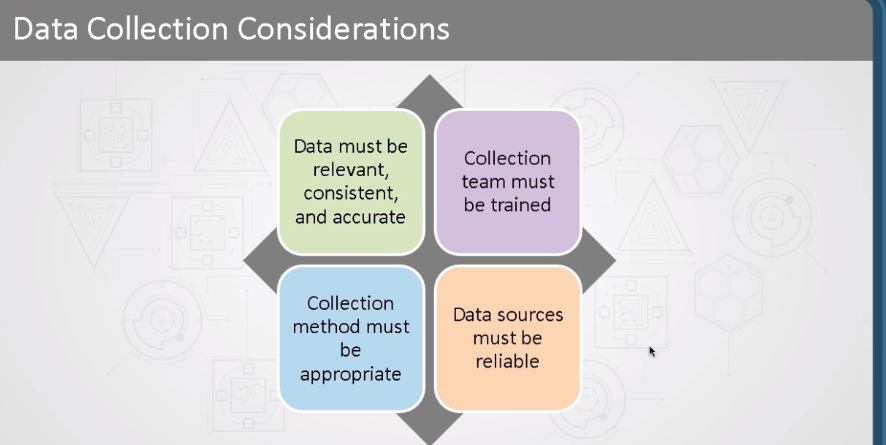




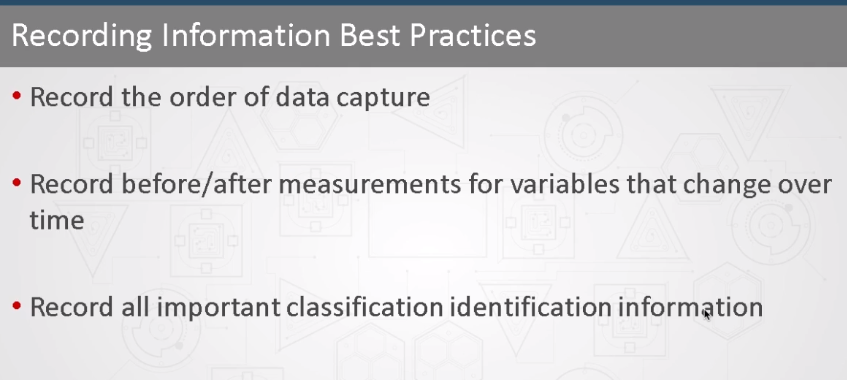


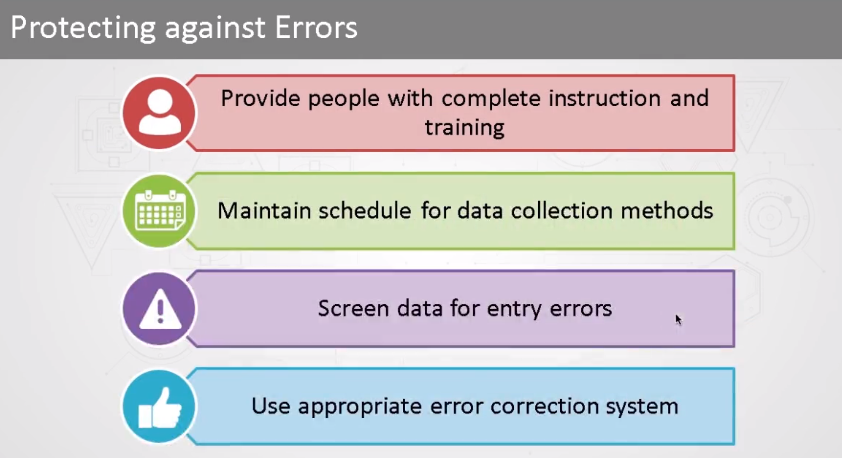
# Data Collection and Exploration

## Data Collection Considerations

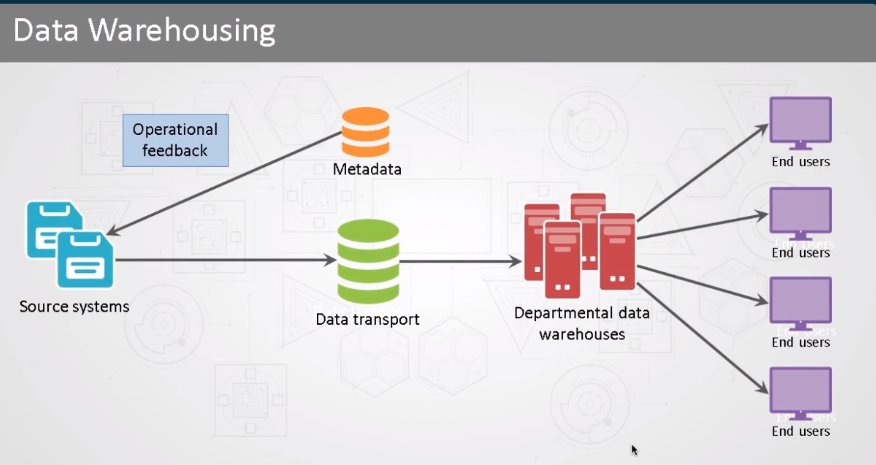


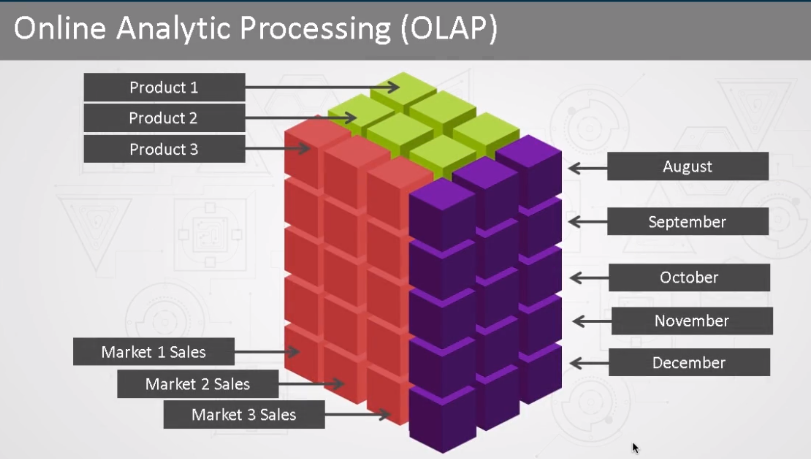


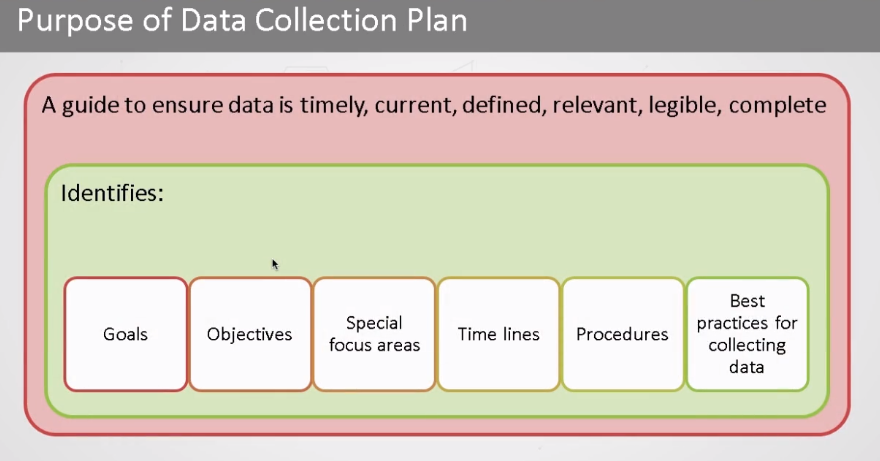




## Data Collection Strategy

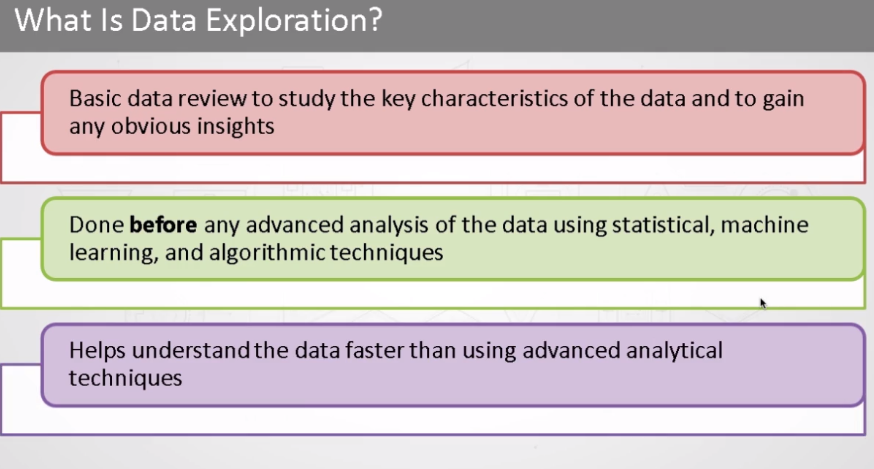


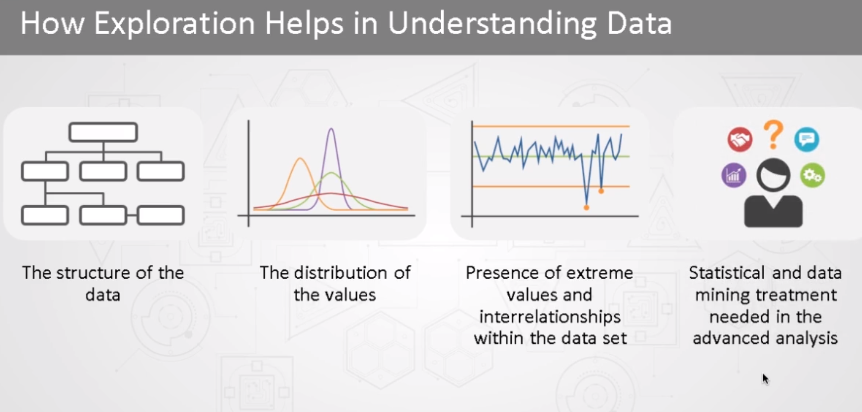


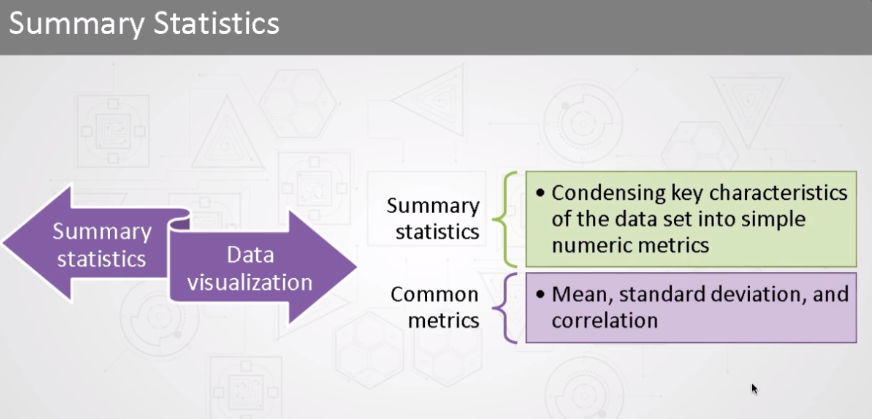


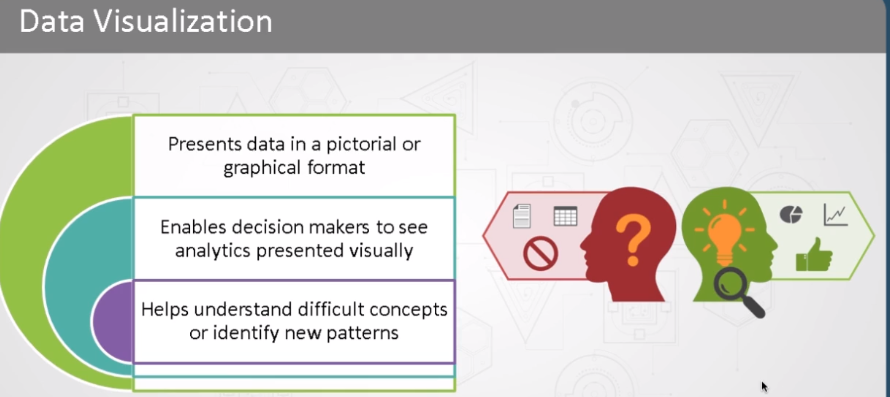


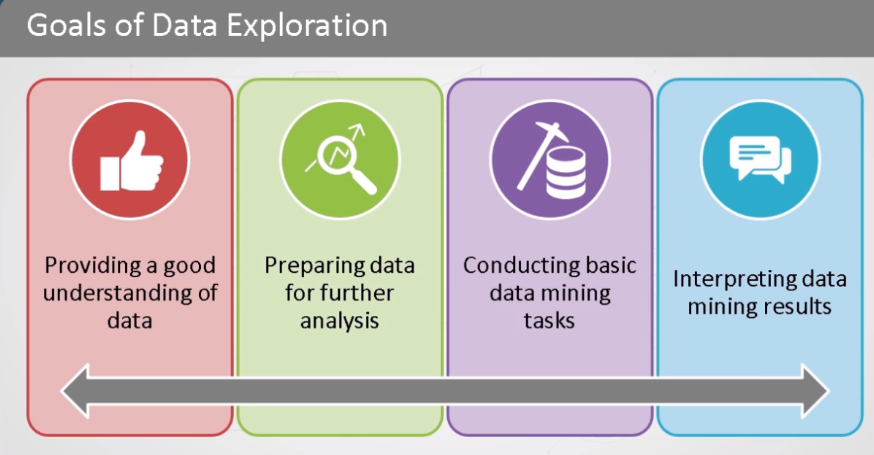
## Data Exploration Objectives



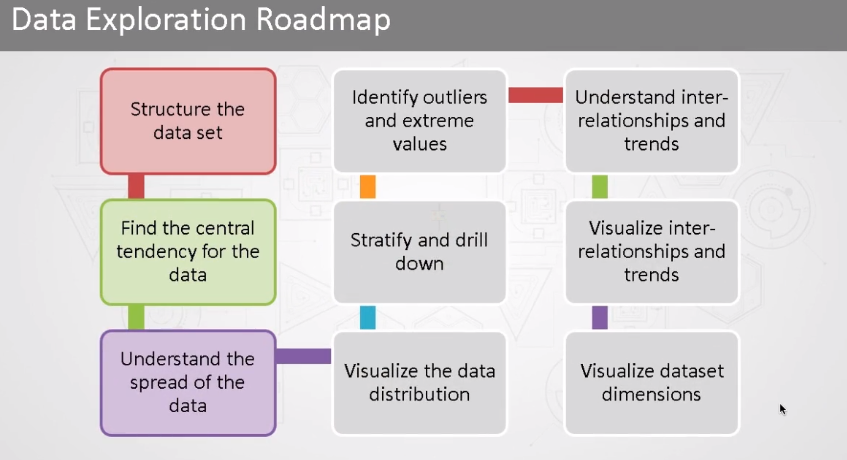








## Data Exploration Roadmap



# Course Test