Canete, Mariella Doreen L.

1. ETL – A sample system for this is a retail store that sell products both physical store and online. The owner of the shop wants to track all sales in one place so that they can see which products are best-selling and where they need to improve. By using the ETL strategy, it will help gather data from different sources and store it in a single database

2. ELT - A social media platform that collects millions of post, likes, comments, and shares every minute. It need to analyze trends, detect spam and recommend content, but the processing will definitely go slow. ELT strategy is the best option in handling massive data.

3. DATA VIRTUALIZATION - A hospital network with multiple branches where each branch has its own database for patient records, medical history, billing, and lab results. The hospital management wants to view all patient data in one place without physically moving or copying data. Data virtualization is the stategy to access data from multiple sources in real-time without duplication.