

Project Design Phase-I Solution Architecture

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Team ID	PNT2022TMID39975
Project Name	Retail Store Stock Inventory Analytics

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Customers, who interact with the merchant online, with pickup or delivery or physical at the stores, whether it is by interaction with a store employee or via self-service machines.
- Store Managers, who want to have visibility onto how products and product categories are selling, get predictive insight such as inventory consumptions and drive automatic actions.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Solution Architecture Diagram:

ARCHITECTURE

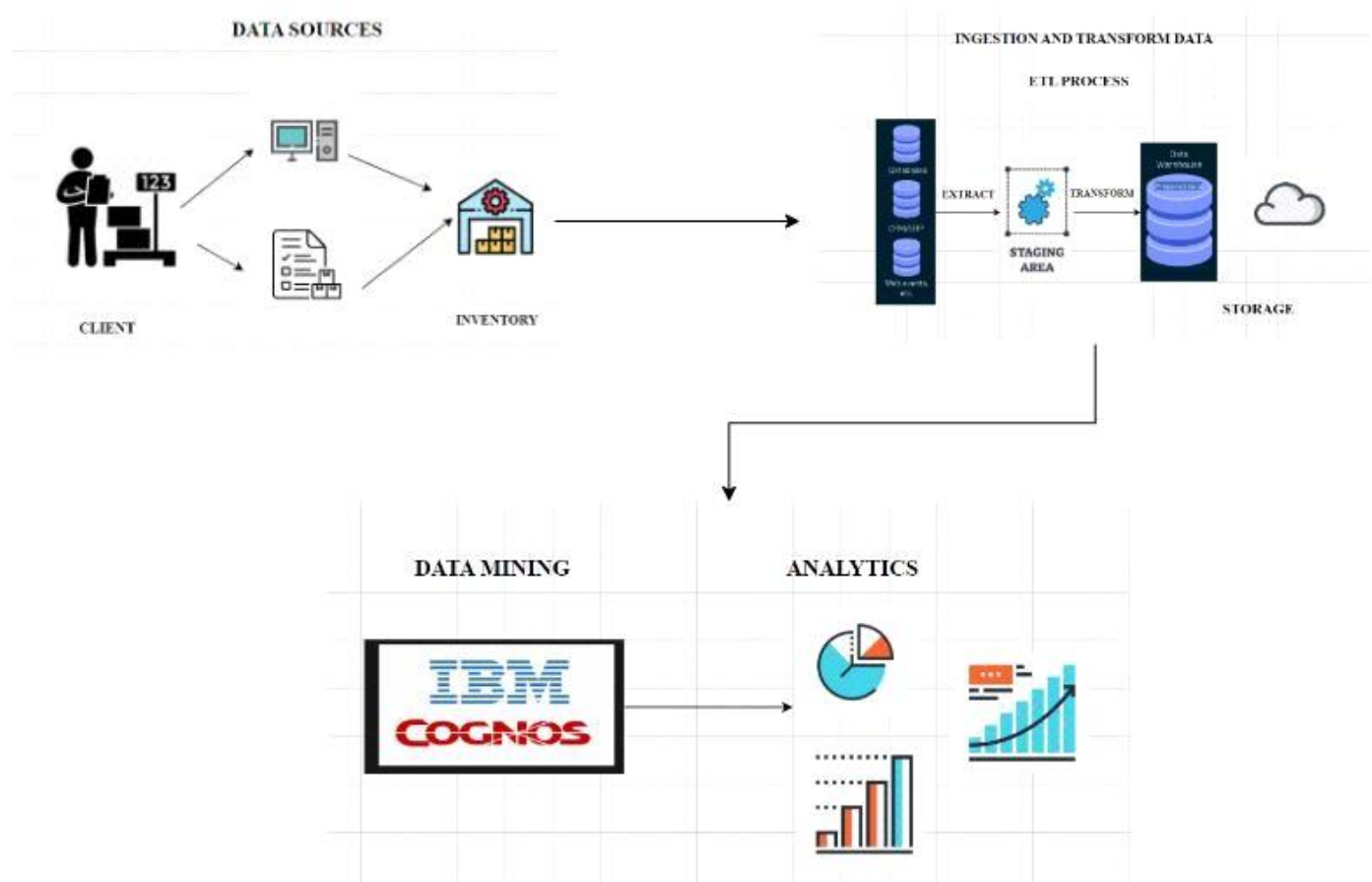


Figure 1: Solution Architecture of the retail store stock inventory analytics