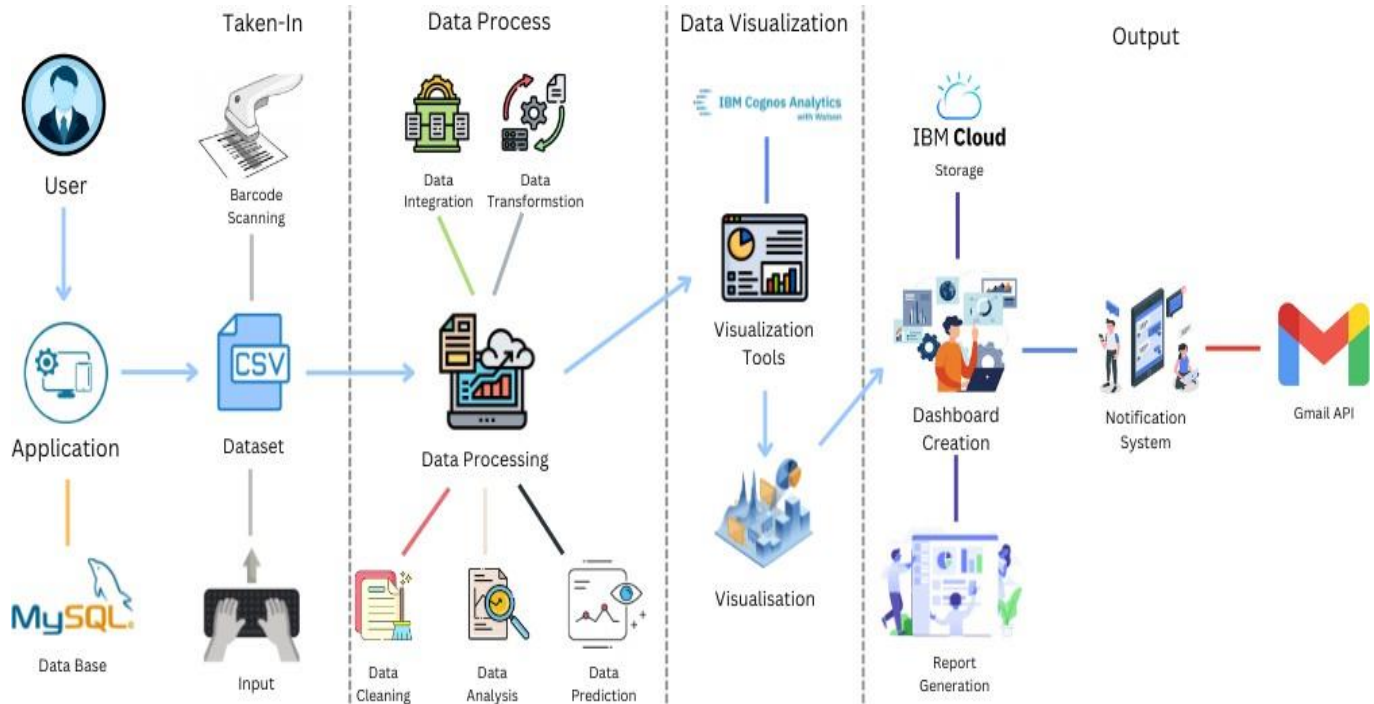


## PREPARATION PHASE

### PROJECT FLOW

Team ID	PNT2022TMID49376
Project Name	Retail Store Stock Inventory Analytics



- Application uses IBM Cloud and MySQL to manage data.
- The input methods include manual user input and barcode scanning.
- Data processing, which includes data cleansing, transformation, integration, and processing.
- Data forecasting by analysis of processed data.
- The processed data is used by IBM Cognos Analytics for data visualisation.
- A dashboard has been made for the user to access various available features.
- A comprehensive report is generated.
- Product expiration and soon-to-be-out-of-stock product notification system.