

IBM – Naalaiya Thiran
Retail Store Stock Inventory Analytics

Ideation

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1. Usage of a simple Enterprise Resource Planning (ERP) system or programs instead of investing in other sophisticated systems.
2. Using simple and open-source tools such as power bi, tableau and Microsoft excel.
3. Use of IoT, Embedded Systems and AI in Retail Stores for easy data collection and processing.
4. Usage of cloud storage system for mobilized access and easy storage of data.
5. Adapting to trend by using Recommender Algorithms to produce suggestions for customers.
6. Segmentation of the Retail process for easy implementation of new technologies into the system.
7. Since there are huge volumes of data, using Big Data analytics tools to produce easy, quick and efficient processed results.