Team 14

Al Based Smart Inventory Management for Retail Stores

Out of Stocks is big challenge for retailers and it causes an average retailer 4% of their annual sales margin. Majority of the Out of Stock Problem is due to inefficient inventory tracking in the store and the inability of the stores to predict and analyz their stocks.

Current Methods of Inventory Management

Manual Tracking

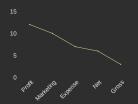
Semi Automated

Fully Automated

The Loss due to the Inefficiency



In 2018, More than 1 out of 3 Retail Shoppers Attributed bad shopping Experience to Out of Stock. More than 43% these customers opt for another retailer in case of the Out of Stock scenarios in the store.



Out of Stocks lead more than 4% loss on the overall annual sales margin for the retailers making it very difficult for them to make profit in the very competitive retail space.

Our Solution





Athena







ReKognition

Tableau

S3

To build a Real time inventory and performance dashboard



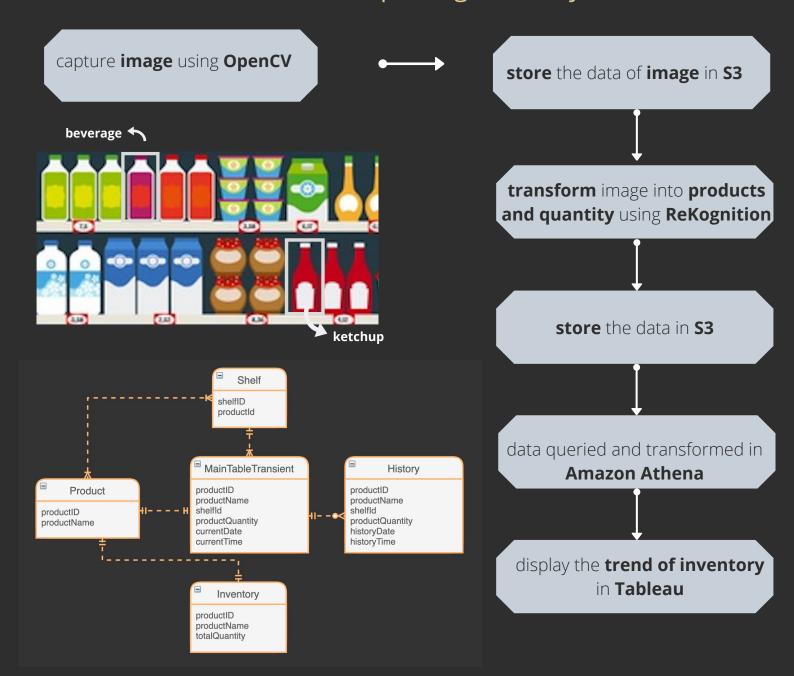








Process of updating inventory



Benefits of the Interactive Dashboard

REAL TIME INVENTORY	INVENTORY ANALYSIS	A/B TESTING
SALES	SHELF	STORE
PREDICTION	OPTIMIZATION	PLANNING

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