Thinking Stack

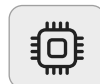# Retail Intelligence

AI-Powered Real-time Retail Intelligence

Key challenges for Retailers

⊙ Enforcing Store Compliance

⊙ Accurate Customer Journey Insights

⊙ Lack of Shelf level & product level intelligence

⊙ Limitations of Marketing campaigns feedback loops

⊙ Real-time incident alerts such as theft / intrusions

⊙ Real-time stock out detection

Unlock a cohesive understanding of shopper's journey, capture accurate new-age metrics and drive operating standards through Visual AI

Perceives video inputs in real-time basis

Deep Learning algorithms that can be deployed on Cloud and Edge

Analytics dashboard and Realtime alerts

Footfall & Crowd Analytics

Automatically counts people, people density, detects age group, gender, emotion & object counting e.g. shopping bags

Queue Analytics

Measure average waiting time, queue length and abandonment rate

Shelf Analytics

Real-time analytics on customer demographics, preferences, behaviour, buying decision influence, inventory, planogram etc

Stockouts & Planogram

Automatically detects stockout and highlights the deviation from planogram

Customer Journey Heatmaps

Know the customer path, overall time spent analytics and conversion analytics

AI Digital Signage

Display relevant ads or offers basis the crowd analytics and improve campaign results

Intrusion & Restricted Area

Detects the presence of humans in restricted zones, equipments or objects that obstructs the pathway

Custom Solutions

Tell us about your problems and we will custom build it for you

The new-age metrics that matters

SUSPICIOUS BEHAVIOUR DETECTION (THEFT PREVENTION)

QUEUE ANALYTICS

STOCKOUT DETECTION & PLANOGRAM

CUSTOMER ENGAGEMENT ANALYTICS

CUSTOMER JOURNEY
Footfall counting
Journey Heat maps
Queue Waiting time
Interactions mapping

FOOTFALL ANALYTICS

DWELL TIME

SHELF ANALYTICS

STORE COMPLIANCE
Stockout Detection
Planogram Compliance
Hygiene Compliance
Intrusion Detection

SHELF ANALYTICS
Visitors & Interactions
Brand mappings
Dwell time
Inventory turnover

Advantages

✓ Better analyze your customers

✓ Optimize your spend on marketing budgets

✓ Target customers using hyper location

✓ Improve your product offerings

✓ Price Analytics

✓ Inventory Analytics

✓ Manage Events & Promotions

Retail Intelligence
AI-Powered Real-time Retail Intelligence

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Schedule Demo

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