# Smart Anticipatory Logistics Platform
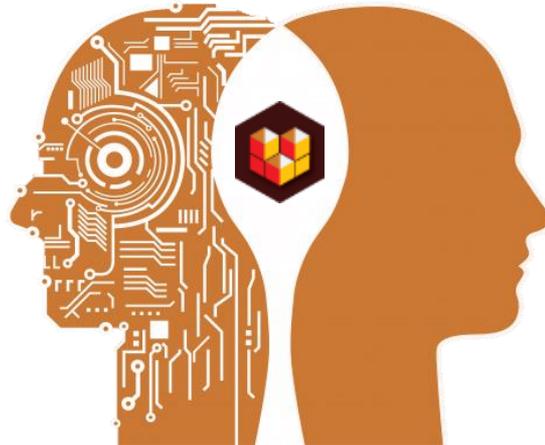
We help businesses to harness the power of AI in Automation & Optimization

A Closer Look at Mojro Offerings...

MOJRO

AUTOMATION

Fleet Planner & Scheduler

Intelligent dispatch planner with ability to carry out day planning, affinity based route assignment, ETA based rerouting.

Multi-Lingual Driver App

Enables Intelligence at the edge with ability to automate driver actions and enforces operational compliance.

Administration Cockpit

Enables single window operations model to manage resources and configurations with sense & respond patterns.

Analytics and Reports

Supports self service model with ability to measure KPIs across Efficiency, Quality, Compliance and ongoing value add.

- PLAN
- ASSIGN
- EXECUTE
- MONITOR
- LEARN

OPTIMIZATION

Space & Route Optimizer

AI powered, Heuristic driven, constraint library to model various logistics business problems.

3-Dimensional Bin Packer

Vehicle container optimizer for recommending best fleet mix, considering LIFO requirements
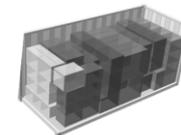
Geo-Coder

Intelligent supervised language model with ability to enrich and resolve raw addresses to ensure accurate route planning.

Elements of ML & AI
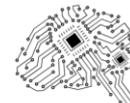
Progressive learning models to improve planning algorithm efficiency. Smart ETA engine with ability to predict events and prescribe actions.

- OPTIMIZE
- ANALYZE
- LEARN
- IMPROVE

Typical Use-Cases We Support...

MOJRO

INBOUND

EXAMPLE : Farm Gate to Collection Points for a Milk Product Manufacturer

Mostly Multiple Pick-up - Single Delivery Model

EXAMPLE : Manufacturing Point to 3PL Warehouse of FMCG

Mostly Single Pick-up - Multiple Delivery Long Haul Model

EXAMPLE : (Tertiary) Distribution Center to Retail Outlets in case of FMCG and to Individual Houses in case of eCommerce

Single Pick-up - Multiple Delivery + Multiple Pick-up – Single Delivery

SECONDARY	PRIMARY		PRIMARY	SECONDARY	LASTMILE

EXAMPLE : Collection Points to Factory for a Milk Product Manufacturer

Mostly Multiple Pick-up - Single Delivery Model

EXAMPLE : 3PL Warehouse to Distributors, Modern Trade of FMCG / Automobile

Mostly Single Pick-up - Multiple Delivery Up-Country and Intra-city Model

REVERSE

OUTBOUND

EXAMPLE : Collection of Faulty Equipment / Tools from collection points to Central Repair Center of a OEM

Mostly Multiple Pick-up - Single Delivery Model

12-15% savings could be demonstrated through Planning Automation & Optimization

Engagement Timeline & Considerations...

MOJRO

Day 0	Week 1 (6 Days)	Week 2 (3 Days)	Week 3 (3 Days)	Week 4 (10 Days)	Week 6	Multi-Location Launch and Steady State

Pitch

Product Demonstration, Fitment – GAP Analysis and NDA Alignment

Foundation

Data Collation, Quality Review, Consolidation & Sharing - **3 Days**

Mojro Review, Validation and Correction – **3 Days**

Simulate

Simulation, Analysis and Presentation of the Key Findings

Contract

Contract Alignment, Objectives & Commercial Alignment, Pilot & Rollout Phase Plan

Pilot

Configurations – Vehicle, Package Book, Address, Constraints, Execution & Reporting

Launch

Feedback, Improvements and Launch

Data Requirements

- ❑ Pick-up and Delivery Address
- ❑ Information on Vehicle Deployed
- ❑ Restrictions / Business Considerations / Constraints
- ❑ Product Master with Package Dimensions & Weight
- ❑ 1-2 Weeks Data of Shipment made to Each Delivery Point

Support

Change Champion
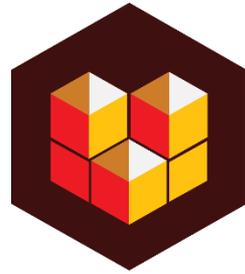
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What's in the name? MOJRO is our tribute to Mohenjo-Daro, one of the largest settlements of the ancient Indus Valley Civilization, and one of the world's earliest major urban settlements. Mohenjo-Daro was the most advanced city of its time, with remarkably sophisticated civil engineering and urban planning. We consider it our privilege to be associated with a name that is treated as synonymous for meticulous planning, engineering marvel, aesthetic art and massive size. Our brand is an expression of our passion, our aggression, our engineering expertise, our insatiable desire to solve real life problems with innovative solutions.