



Beyond the Road: My Michelin Internship

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My Journey



Vol For Life



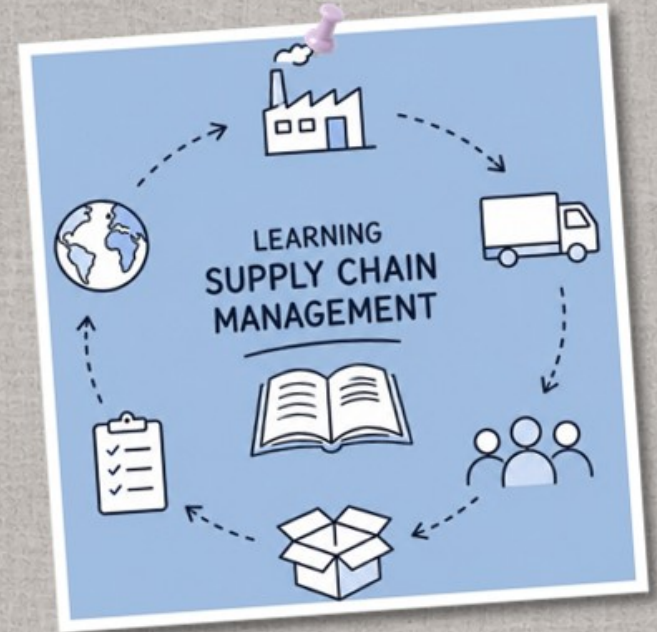
Fun Fact



Interests



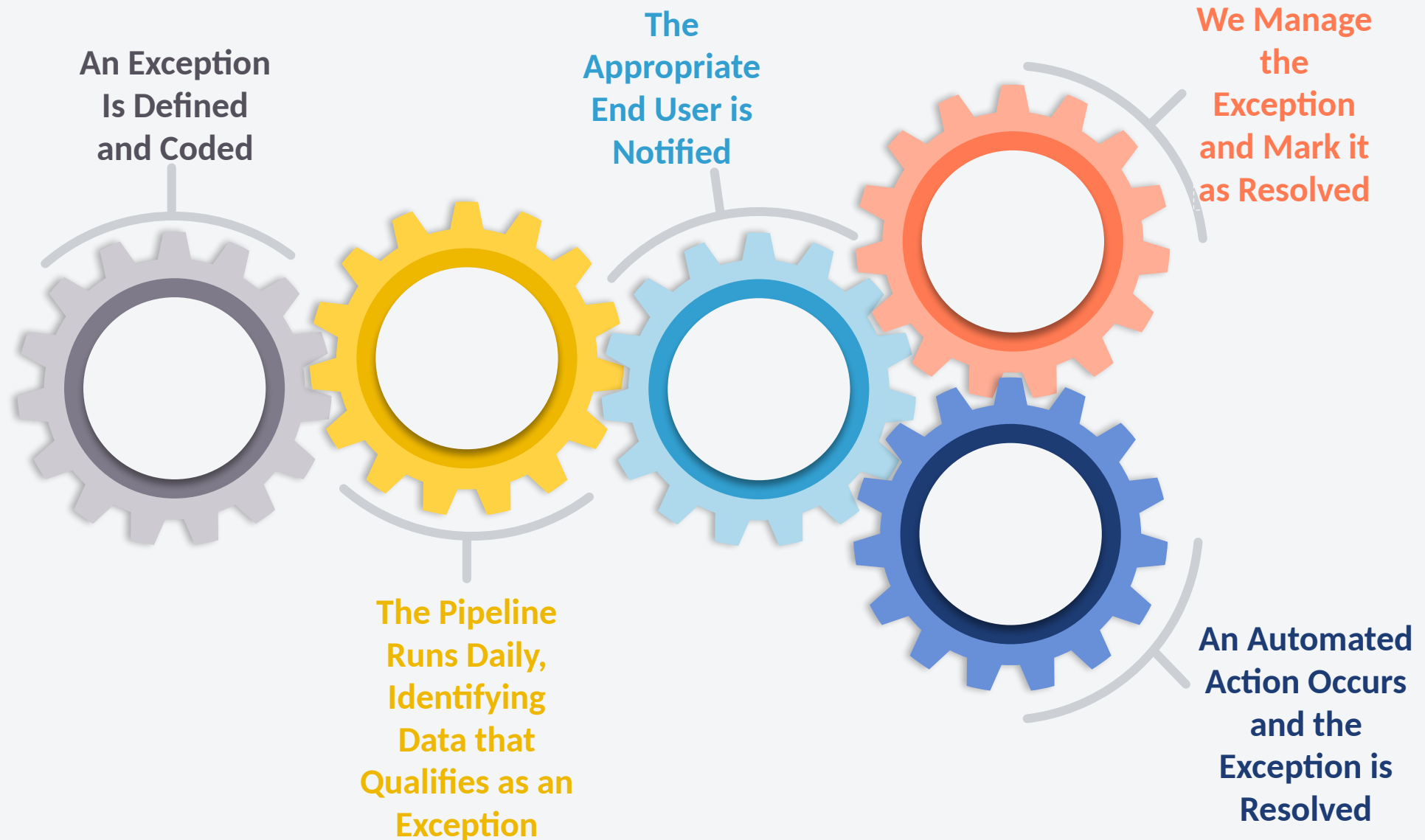
LEARNING SUPPLY CHAIN MANAGEMENT



UTK



What is ORBIT?



Agenda

Lead Time Project

1

Problem

An overview of the lead-times problem at hand

2

Solution

How the problem was solved

3

Result

The ending result

4

Business Impact

What implications this has on the business

5

Problem

The current ORBIT governance problem

6

Solution

How the problem was solved

7

Business impact

What implications this has on the business

8

Review

A review of key impacts

Governance Project

Lead Times Project

57%

***ARRIVED WITHIN PREDICTION WINDOW
TODAY***

Problem



Reliable Ocean Predictions

Customer ETA Information &
Last Locations

Automatically Monitor
Containers

Problem

Solution

Result

Business Impact

Problem

Solution

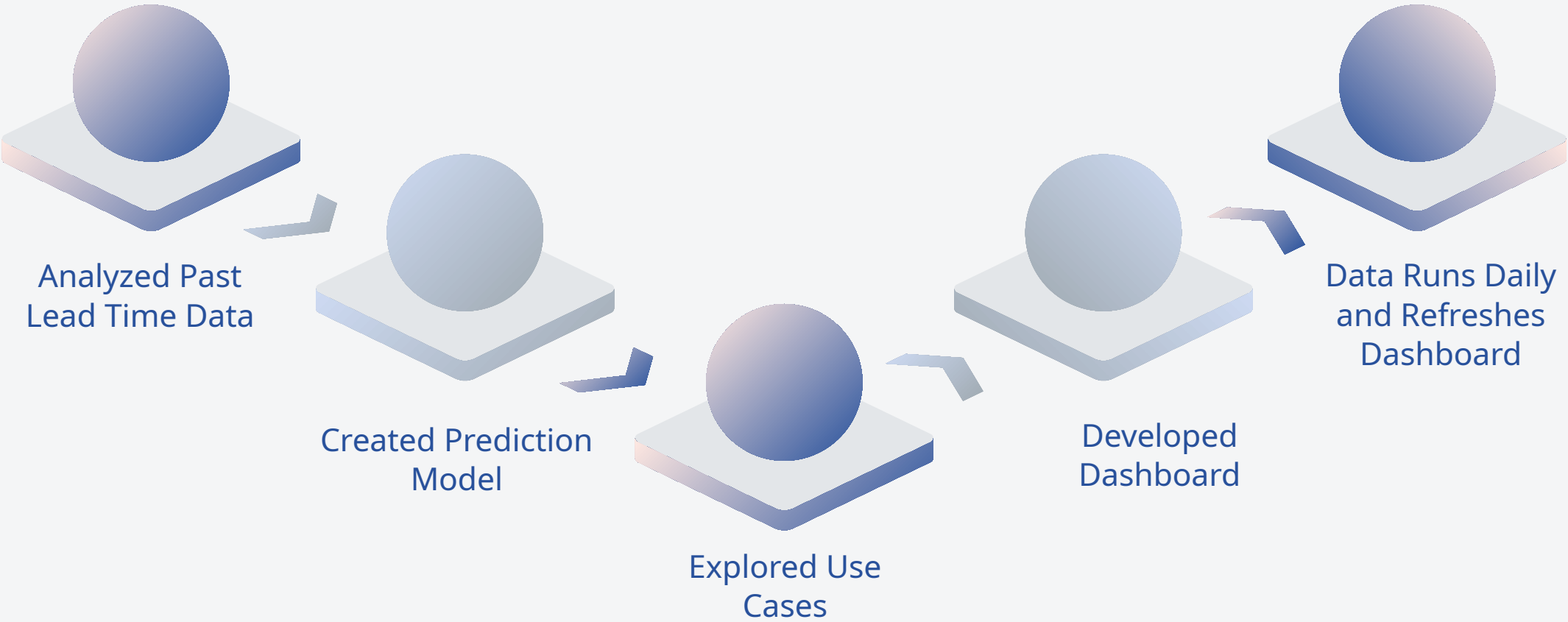
Business Impact

Lead Time Project

Governance Project

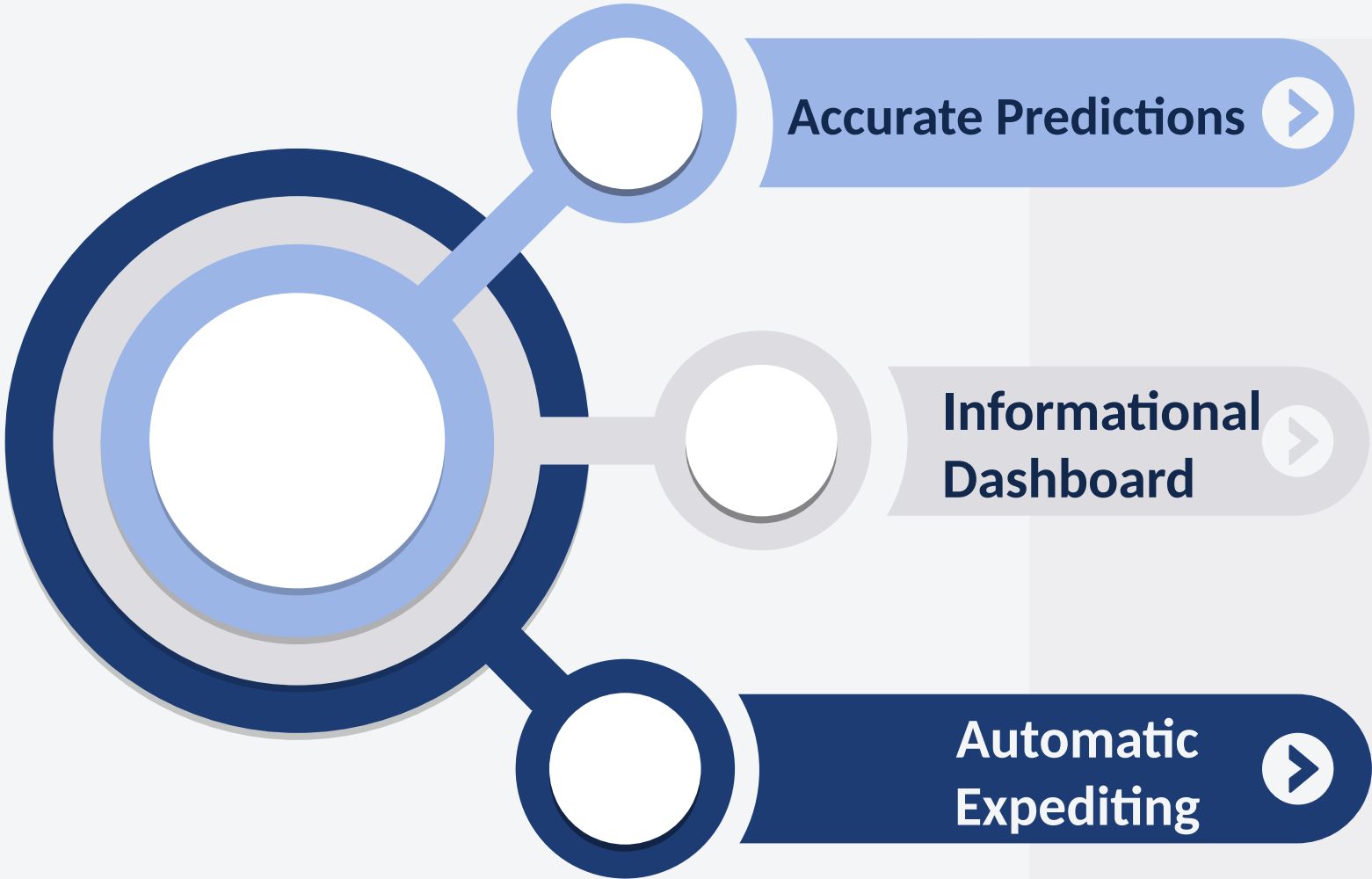


Solution



Problem		Solution		Result		Business Impact	
Lead Time Project		Governance Project					

Result



The Prediction Model Gives us Confidence in our Estimates

Users can Access the Dashboard to View Shipment Information & a Lead Time Analysis

With ORBIT, Containers Late for a Customer Order are Automatically Expedited

Lead Time Project			Governance Project			
Problem	Solution	Result	Business Impact	Problem	Solution	Business Impact

Business Impact

A Self Healing Supply Chain

Value Proposition

Digitally Mature

Strategy

**Confident
Arrival
Dates**

Michelin will Share Arrival Estimates with Customers, Helping Us Compete and Meet a Need

**Automatic
Expediting**

We will Leverage Orbit to Drive an Advanced Supply Chain and Maintain a Higher Service Level

**Carrier &
Lane
Analysis**

Our Dashboard will Help Drive Strategy

Business Impact

Problem

Solution

Result

Lead Time Project



Problem

Solution

Business Impact

Governance Project

Lead times project

Governance Dashboard

Problem

When Assessing the Business Value of ORBIT, There are No Clear Metrics

ORBIT's Value is Hidden

ORBIT is Expanding Rapidly and Needs Monitoring

Growth

We Need Governance for ORBIT to Use it as a Work Method

Governance



Problem

Solution

Result

Business Impact

Lead Time Project

Problem



Solution

Business Impact

Governance Project

Solution



Lead Time Project				Governance Project		
Problem	Solution	Result	Business Impact	Problem	Solution 	Business Impact

Business Impact

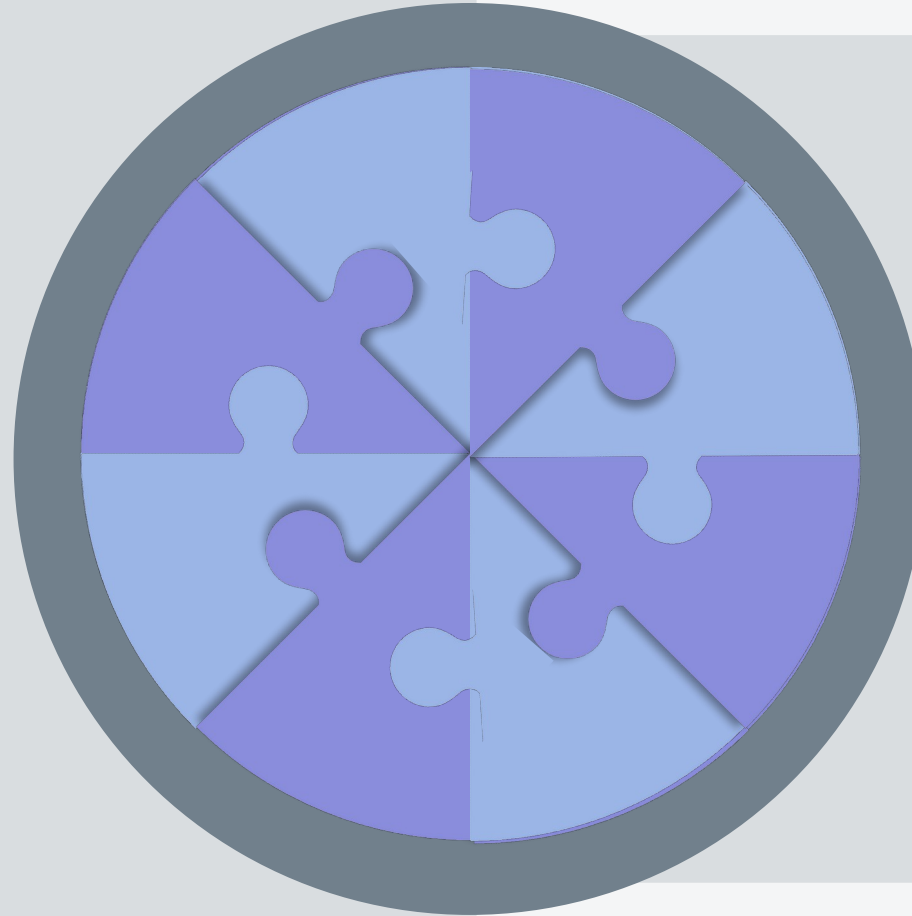
Governance BI Outcomes

Governance

Using ORBIT to its Fullest Potential

Advanced Supply Chain

Leveraging our Top-Notch Minds, We can Build the Future



Lead Time Outcomes

43% Increase In Prediction Accuracy

The Dashboard Promotes

Meeting Customer Need

Time & Dollar Savings

ORBIT Protects Michelin, but Most Importantly it Protects the

Data Driven Decisions

Problem

Solution

Result

Business Impact

Problem

Solution

Business Impact

Lead Time Project

Governance Project



Skills:

Databricks



databricks

Showing the
Full Picture



Power BI

Power BI

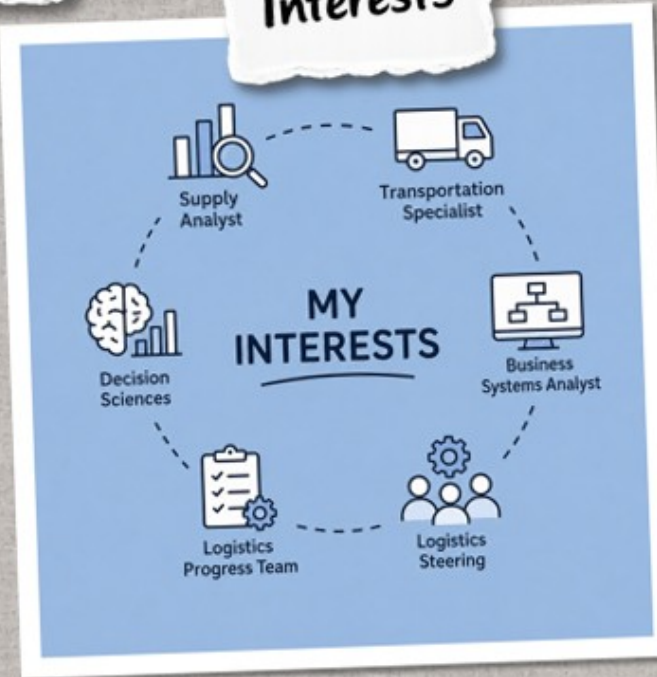
Learning:

End to End



Impacts

Interests



Core Values



Thank You Michelin



Thank you



bit.ly/prahastafford