





# CHIRON | AI FOR YOUR COMPANY

Chiron deals with Artificial Intelligence applied to Business with a particular focus on e-commerce.

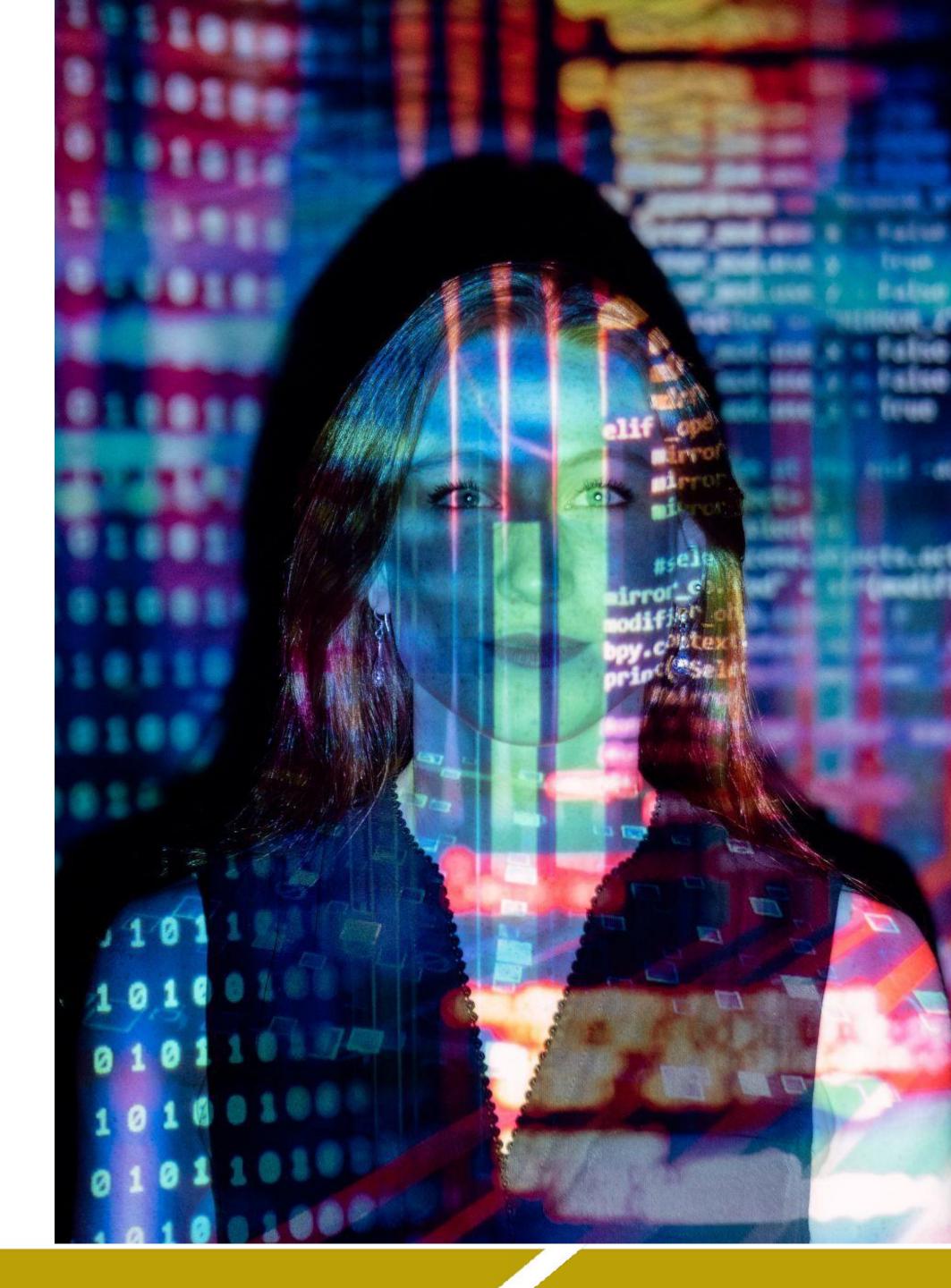
We combine the best AI, Big Data and Machine Learning technologies

to help organizations become **Data Driven**.



# CHIRON | DATA DRIVEN SOLUTIONS

We develop **customized solutions** based on data and **predictive models** to help companies make better strategic, tactical and operational decisions.

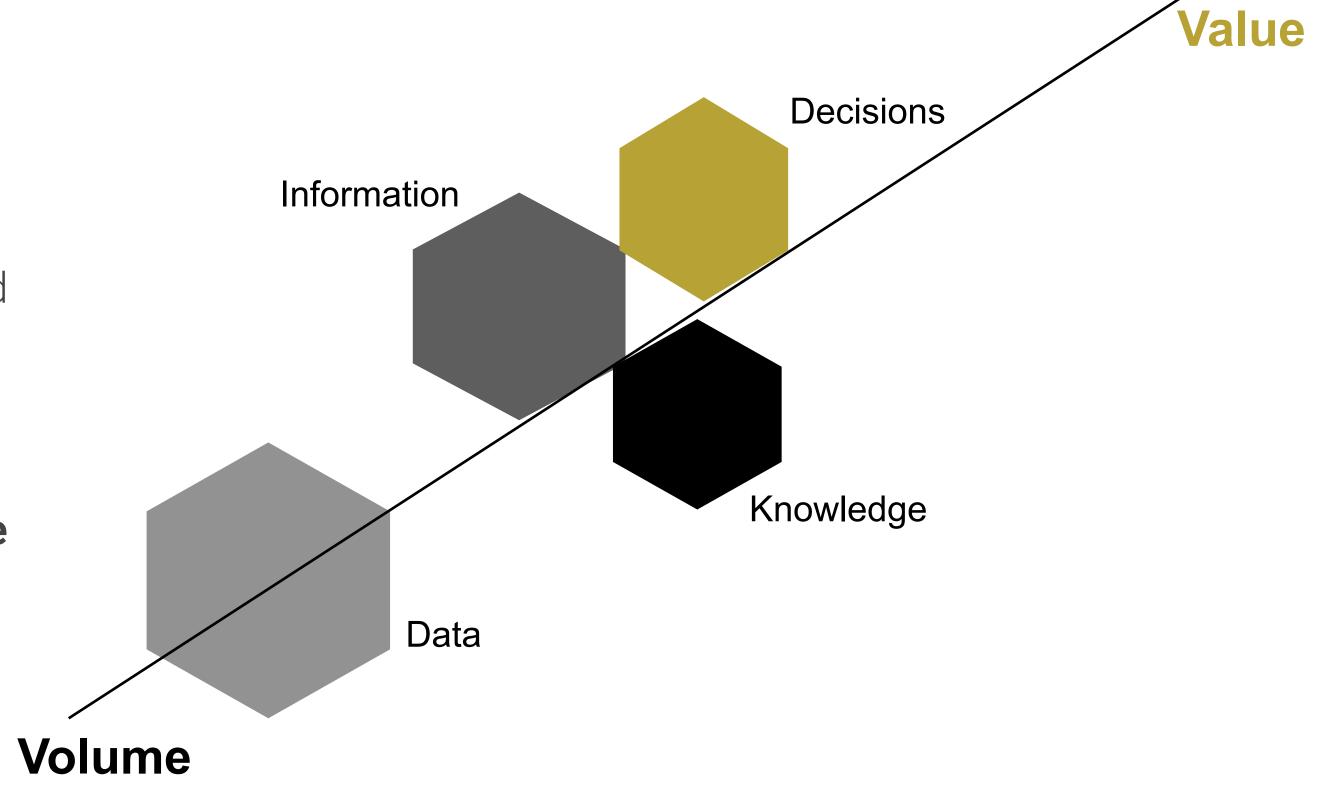


## CHIRON | AGILE DATA SCIENCE

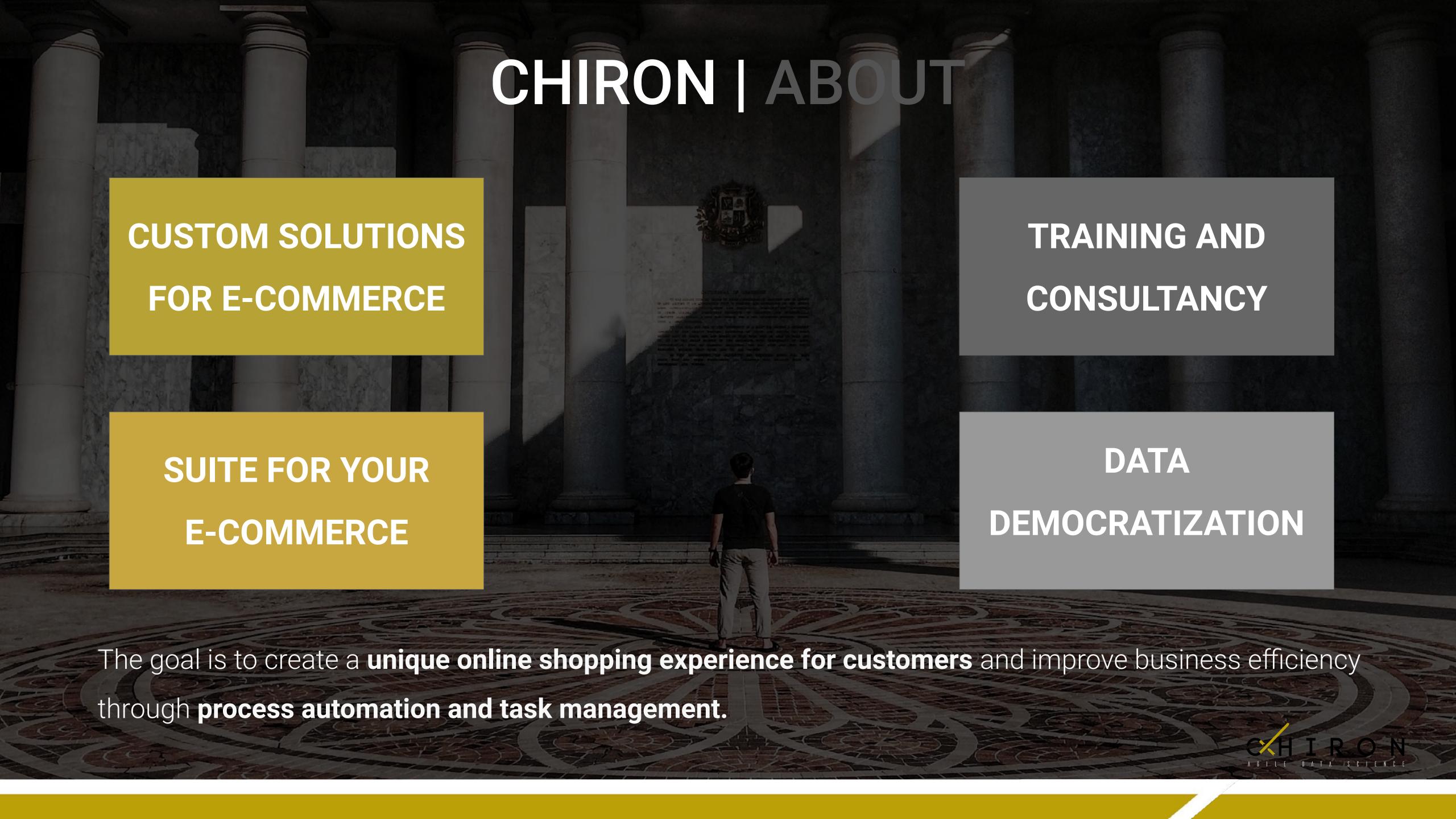
We use an **Agile** approach to Data Science:

We collaborate with Clients and stakeholders to clearly define the business problem and project goals with the aim of delivering **data-driven**, **working solutions**, using iterations and feedback to continually improve.

Agile Data Science helps to improve project management, increase efficiency, reduce costs and **make decisions of value** in the company.







# CHIRON | CUSTOM SOLUTIONS FOR E-COMMERCE

#### Some of our projects:

- Optimization of search results
- Product recommendations
- Customer forecasting, segmentation, targeting, future purchases
- Prediction of customer churn rate
- Inventory management
- Empowering omnichannel marketing with ML
- Image processing and recognition



## RECOMMENDATION SYSTEM

#### What is it about?

An efficient recommendation system is aimed at providing **personalized suggestions** that derive from the union of information on the user and the characteristics of the product.

#### How do we implement it?

We design systems based on Artificial Intelligence capable of increasing the accuracy of searches and optimizing results.

All of this can be implemented both digitally, for example in E-commerce, and physically, for example in shops or warehouses.





## RECOMMENDATION SYSTEM

## Multinational telephone company

#### **CLIENT NEEDS**

The customer needed to extend the functionality of its Web App. **The alerts** within the application were not very effective as they lacked filtering that recognized user needs.

The topics proposed did not reflect the interests of the trainees. Some employees didn't even finish the video lesson, abandoning the platform.

# taylora

CONDIVISI CON ME



#### L'invisibile del conflitto | Tiziana Fragomeni | TEDxNapoli

( conflitto ×



#### taylora.com/tdxnpl

Solo le persone aggiunte possono vedere questo link.

#### MASTERCLASS

#### Storytelling per i social media

Coinvolgi i follower, crea la tua identità e migliora il tuo posizionamento con una storia unica.



maggio 2021



Best Western Plus Via S. Marco 11, 35129 Padova (PD)



QUIZ RAPIDO

#### Cosa significa COMU

- Parlare correttament da facilitare la compi
- Semplicemente farsi
- Mettere in comune.

Conferma

MEDIUM.COM · 6 MIN

#### La Vendita Virtuale





## RECOMMENDATION SYSTEM

### Multinational telephone company

#### **SOLUTION**

**Chiron** has developed a Recommendation System, in order to:

- Increase user permanence within the platform, minimizing the abandonment rate;
- Anticipate the needs of its users;
- Implement more effective marketing campaigns and make targeted strategic decisions.



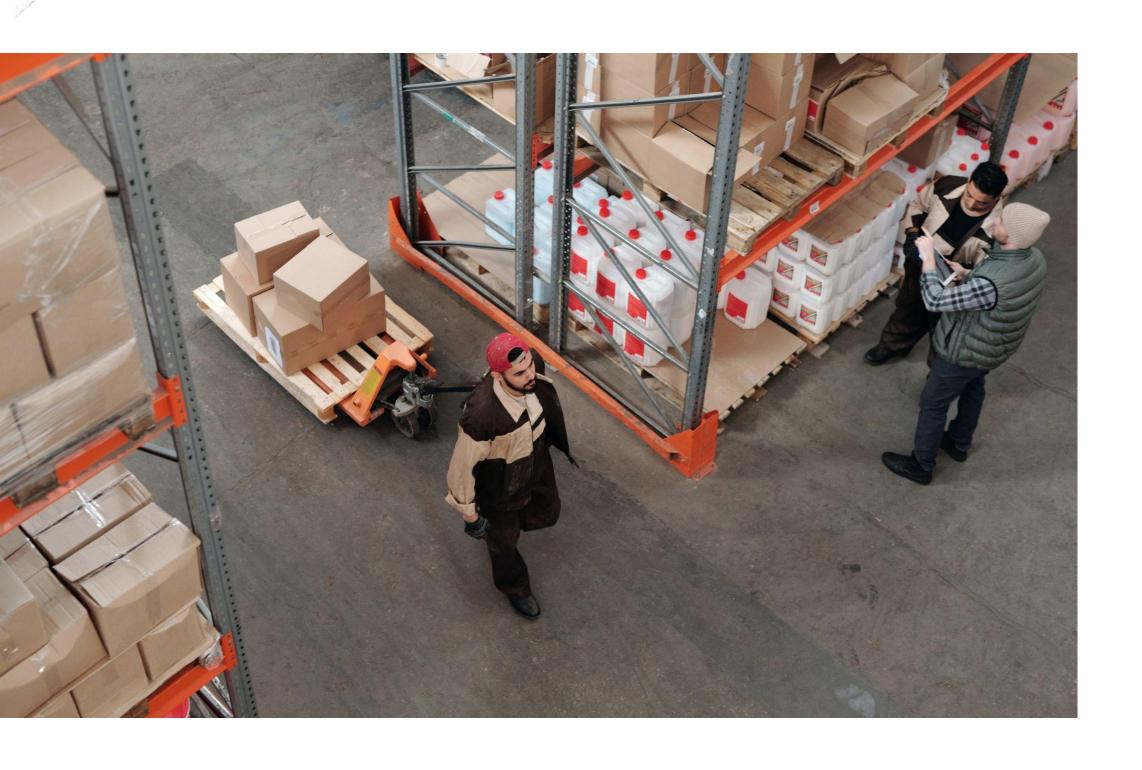
The conversion rate of an

invited user to a registered user increased

from 23% to 47% (+105%)



## PRODUCT MANAGEMENT AND RESTOCK



Warehouse management and restock through AI systems allow you to **optimize the goods procurement process.**Thanks to AI, it is possible to analyze historical sales data, predict future demand, plan supply orders efficiently and **suggest the optimal position** of products within the warehouse to maximize handling efficiency.

These systems make it possible to reduce storage costs and increase customer satisfaction and improve inventory management.





# PRODUCT MANAGEMENT AND RESTOCK

### Multinational fashion company

#### **CLIENT NEEDS**

The customer has an e-commerce platform that allows it to be active in the global sales scene. Every day, countless shipments leave from different warehouses located all over the world.

Each branch has its own warehouses but it often happens that a user is unable to purchase the desired product because it is out of stock.





# PRODUCT MANAGEMENT AND RESTOCK

## Multinational fashion company

#### SOLUTION

**Chiron** has developed an Artificial Intelligence model that determines the ideal amount of products purchased each day, over a long-term period.

This model optimizes product availability and handling while simultaneously minimizing inventory residues. This allows the customer more efficient warehouse management and planning.



## ANALYTICS DASHBOARD

Enterprises are still shockingly unaware of the potential of their data today.

The creation of analytics dashboards using AI systems allows you to monitor and analyze large amounts of data quickly and efficiently.

These are customizable dashboards made up of interactive graphs, with the possibility of applying filters, selecting data ranges and viewing statistics.





## ANALYTICS DASHBOARD

### Pasta manufacturing company



#### **CLIENT NEEDS**

The client wanted to create an **interactive platform** in which to present **analyzes and graphs regarding turnover and the general trend of sales, which could be consulted remotely.** 

The user will be able to access this web application through his credentials, and will be able to consult the dashboards relating to his data.







## ANALYTICS DASHBOARD

### Pasta manufacturing company



#### SOLUTION

Chiron has developed an automated script that reads data from Magento tables, processes them and allows the user to have data updated in real time.

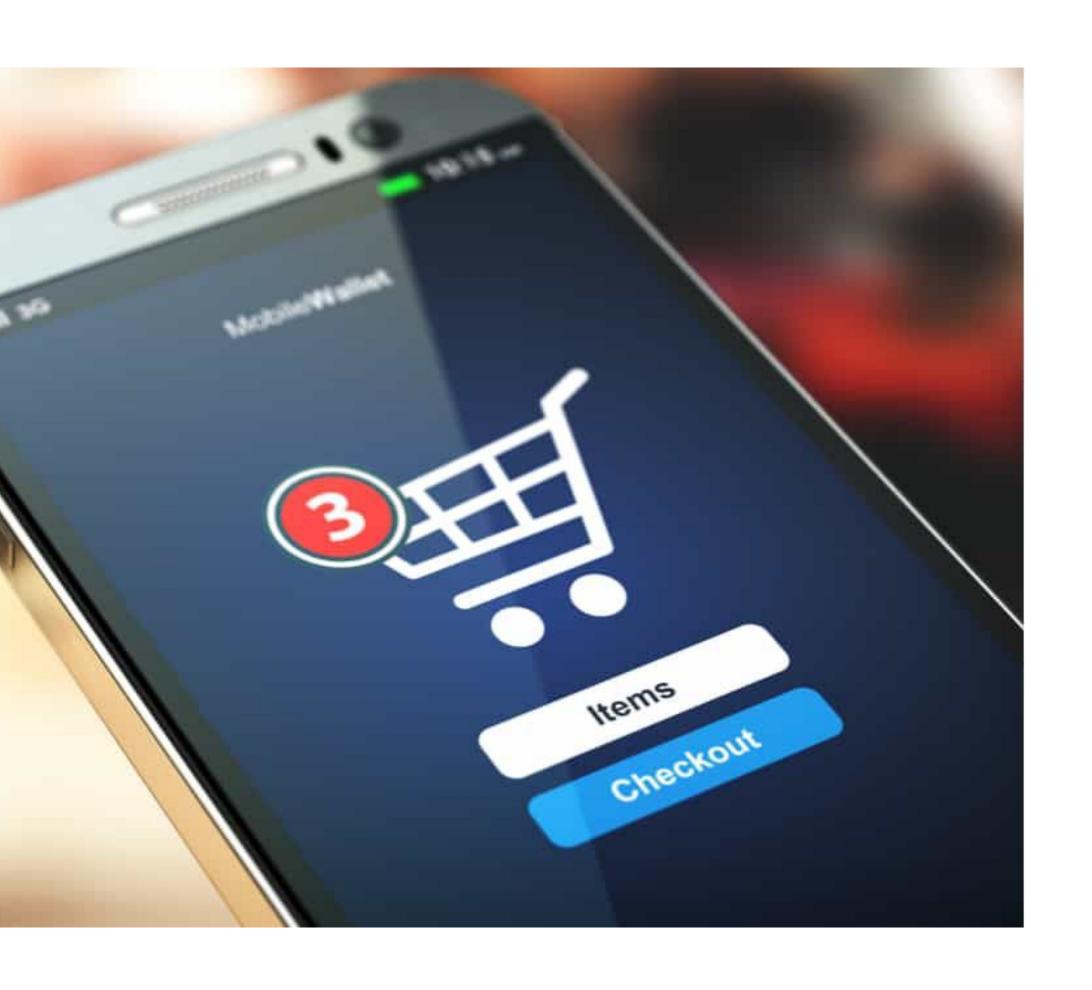
The analyzes are optimized so that they can be implemented in the framework of the web app that the user accesses.

The dashboards consist of one or more interactive graphs, with the possibility of applying filters, selecting data ranges and possible descriptive statistics.





## DYNAMIC PRICING



Dynamic Pricing systems are used to **adjust the prices of products or services** in real time based on demand, supply,

competition and other factors.

This type of system allows sellers to adjust prices quickly and flexibly to maximize revenue and meet customer needs.





## DYNAMIC PRICING

## Multinational consumer goods company

#### **CLIENT NEEDS**

The client requested to develop a report on price stability and on the definition of the optimal price to **improve an already existing process,** namely the one relating to the negotiation and sale of food products to supermarket chains located throughout Italy.

the goal is to obtain fair and stable prices for products in the food sector, for each brand and group of products it markets.







### DYNAMIC PRICING

### Multinational consumer goods company

#### SOLUTION

Chiron has significantly increased the number of aggregated data, automating the download of data relating to the purchase price from suppliers and sales of these products of the various supermarkets at a regional level and has developed a statistical / predictive algorithm.

The app automatically provides information on the latest daily price level of purchase and sale of each individual product, on price trends over time, for all product groups.



To recover lost revenue

Suite for your e-commerce



For automated customer support

## TRAINING & CONSULTANCY



Over the years we have acquired various skills in all aspects of Data Science, Machine Learning and Al.

We support companies wishing to implement or improve their know-how in these areas.

This can include data analysis, machine learning modeling and the implementation of AI algorithms.



## DATA DEMOCRATIZATION

We help companies make data accessible and understandable.

#### How?

Through the use of tools and technologies that simplify access to data and their interpretation, such as dashboards and data visualization.

The goal is to **make data available to everyone**, so it can be used to make informed decisions and improve knowledge on a wide range of topics.



## CHIRON | SOME OF OUR CUSTOMERS

















## CHIRON | HONORS & AWARDS







## CHIRON | MEMBERSHIP









