

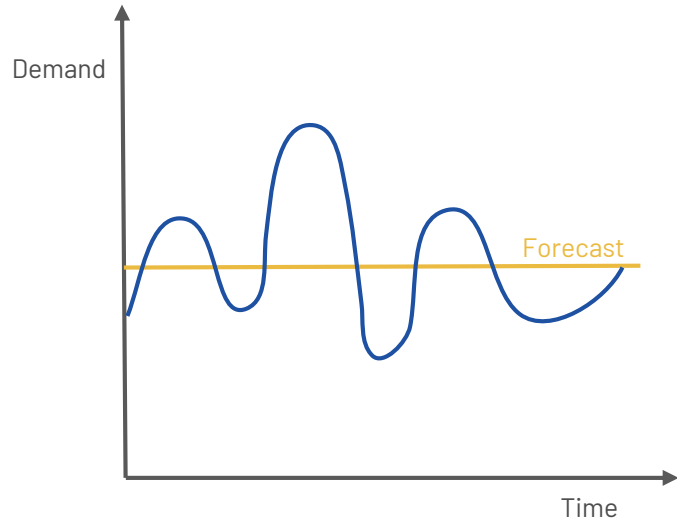
The fresh-first demand forecast to change the game

The problem:

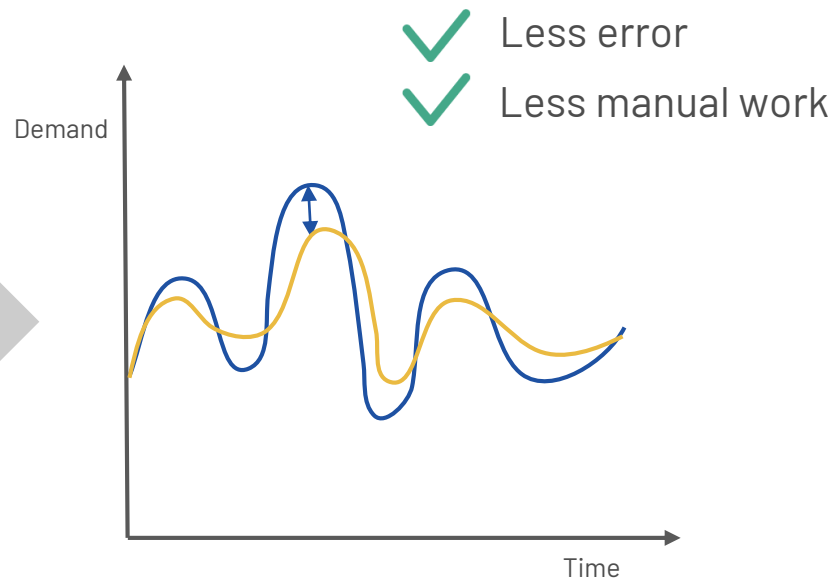
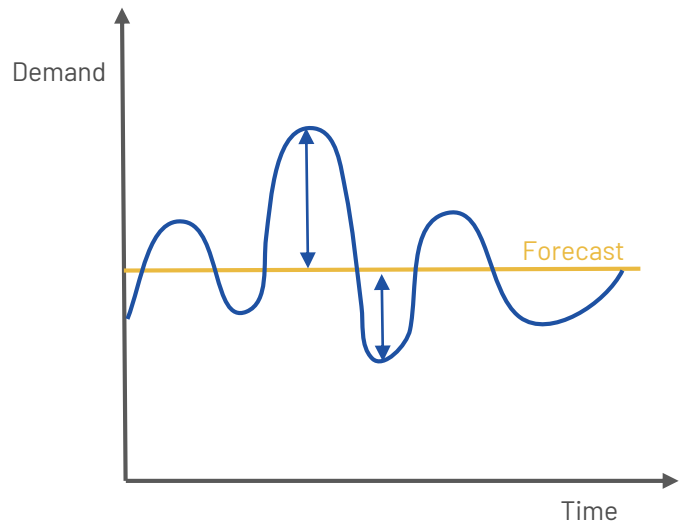
Forecasting fresh
food is above and
beyond complex

- short shelf-life
- high volume of SKU's
- impacting factors are numerous & complex
- hidden patterns in the data
- new trends emerging
- day to day variations
- shop variance
- battle for talent
- high workload, diffused attention

Forecasting in fresh is key

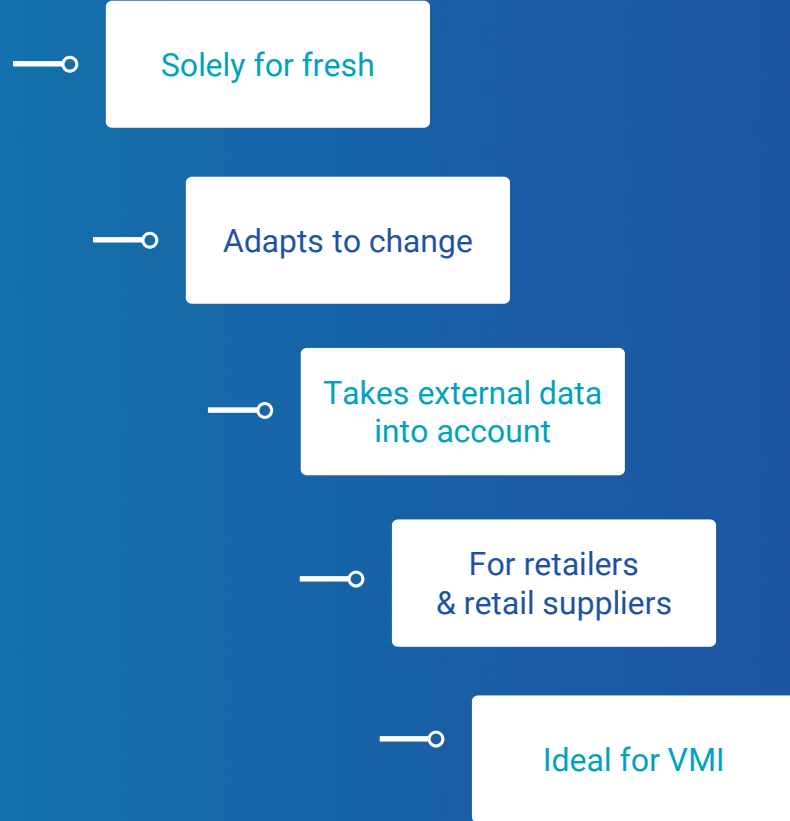


Forecasting in fresh is key

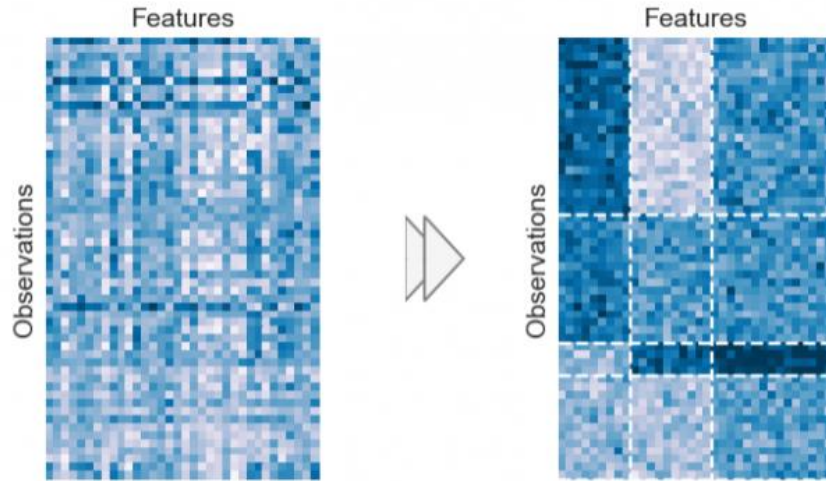


The solution: an intelligent demand forecast

Foresightee provides powerful insights & machine learning demand forecasting for fresh food so the experts can focus on the high-value tasks & exceptions.



Why consider machine learning for forecasting?



1. Computing power
<> human
2. Learns automatically
3. Picks up new trends
4. Dynamic by design
5. Finds hidden patterns
<> statistics

Difference in computing power

Human

1 shop
x 70 products
x 2 weather variables
x 7 days a week
x 4 seasons

= **3.920 relations** "taken into account" with every forecast

Machine

1 shop
x 4000 products
x 4 weather variables
x 7 days a week
x 4 seasons

= **448.000 relations** taken into account with every forecast*

*with only 3 parametres.
We add at least 15.

Difference in intelligence

In statistics, people make the technology intelligent. The software does not learn by itself.

If the market changes, a new competitor joins or a new product is launched, you have to start from scratch with statistics. That takes a lot of time and money.

ML

Dynamic response to changes in data sets because learning happens automatically.



AI-based demand forecasting



Wow!

Our forecasts takes into account:

- Weather
- Retail (competitor) promotions
- Own promotions: amount + type
- Cannibalism in and outside of category
- Holidays
- Day of the week, month, year...
- Seasonality
- Events
-



And the combination of all those factors!

(Y)our team



Judith
Ketelslegers

CEO. Dynamic young entrepreneur, former consultant.



Mahmoud
Sohrabi

Tech lead. Machine learning expert with +20y of experience.



Davy
Cielen

Data scientist. Forecast expert. Business professor & entrepreneur.



Filip
Fontaine

Chairman of the board. Seasoned manager with industry experience.



Thank you!
Let's connect on LinkedIn?



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Judith Ketelslegers
Enabling food professionals to thrive in fresh at
Foresightee