

Forecast Right: Turbo-charged AI-infused Forecasting

Take the Guesswork Out With Rapid, Intelligent,
and Granular Forecasting



For decades, retailers have tried to optimize supply chain and merchandising decisions through more effective demand forecasting. However, the forecasting tools they use are often too simplistic and static to capture the dynamic demand and too clunky to be accessible to most business users in their daily decision-making. This leads to companies attempting to layer on manual “consensus” processes in hopes of generating better results.

Algonomy's Forecast Right

Forecast Right brings in an AI-infused, robust, and easy-to-use forecasting framework that brings accuracy and agility in your supply chain and merchandise planning. Its data enrichment capabilities can deal with noisy and sparse data challenges that most retailers face. Its proprietary ML-based, retail-native multivariate and algorithmic techniques then accurately and adaptively forecast demand at a granular level.



Capture: Enrich and treat data challenges like sparse and noisy data



Tailor: Customize Forecasts to suit category, store, and channel nuances



Adapt: Identify and plan for situations arising on shelf in a few clicks

90%

of SKUs gain significant accuracy over traditional forecasting

100X faster

and scalable – 5-clicks is all it takes to generate 1000s of granular forecasts

Proprietary AI

Tailor made feature engineering and model selection for demand forecasting in retail

Designed

with the business user in mind

Elevate Your Planning With Robust, Intelligent, Always-accessible Forecasting

Enrich Your Data

- Integrate sales-related data, competitor and external market data, weather data, and macro-economic variables to form a golden record
- Ingest the data manually or with backend integrations to enable advanced analytics

Dataset Name	Frequency	Updated Date	Updated By	Status
Monthly Sales at Outlet Level.csv	MONTHLY	2023-01-01 00:00:00	System	Available
Weekly Sales at Outlet Level.csv	WEEKLY	2023-01-01 00:00:00	System	Available
Daily Sales at Outlet Level.csv	DAILY	2023-01-01 00:00:00	System	Available
Hourly Sales at Outlet Level.csv	HOURLY	2023-01-01 00:00:00	System	Available
Quarterly Sales at Outlet Level.csv	QUARTERLY	2023-01-01 00:00:00	System	Available
Yearly Sales at Outlet Level.csv	YEARLY	2023-01-01 00:00:00	System	Available
Monthly Sales at Outlet Level.csv	MONTHLY	2023-01-01 00:00:00	System	Available
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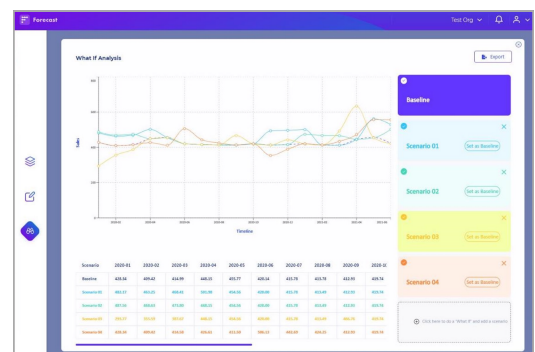
Product	Period	Forecast Type	Forecast Status	Forecast Value
English, North America, 2023	2023-01-01	MONTHLY	Not Forecasted	0
English, North America, 2023	2023-01-01	WEEKLY	Not Forecasted	0
English, North America, 2023	2023-01-01	DAILY	Not Forecasted	0
English, North America, 2023	2023-01-01	HOURLY	Not Forecasted	0
English, North America, 2023	2023-01-01	QUARTERLY	Not Forecasted	0
English, North America, 2023	2023-01-01	YEARLY	Not Forecasted	0
English, North America, 2023	2023-01-01	MONTHLY	Not Forecasted	0
English, North America, 2023	2023-01-01	WEEKLY	Not Forecasted	0
English, North America, 2023	2023-01-01	DAILY	Not Forecasted	0
English, North America, 2023	2023-01-01	HOURLY	Not Forecasted	0
English, North America, 2023	2023-01-01	QUARTERLY	Not Forecasted	0
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English, North America, 2023	2023-01-01	MONTHLY	Not Forecasted	0
English, North America, 2023	2023-01-01	WEEKLY	Not Forecasted	0
English, North America, 2023	2023-01-01	DAILY	Not Forecasted	0
English, North America, 2023	2023-01-01	HOURLY	Not Forecasted	0
English, North America, 2023	2023-01-01	QUARTERLY	Not Forecasted	0
English, North America, 2023	2023-01-01	YEARLY	Not Forecasted	0

Custom Build Models and Generate Forecasts

- Identify significant influential factors and the magnitude of their effects with the help of proprietary AI
- Proprietary hierarchical forecasting framework enables businesses to capture in-store cannibalization and substitution effects
- Build and pick the best model out of hundreds of candidate models
- Auto-correct for aberrations and outliers

View Results and Compare Scenarios

- View single forecasts, aggregate at product, hierarchy level, and revisit saved forecast
- Evaluate the sensitivities and the resultant forecast by changing the expected behaviors of one or a combination of influential variables – in other words, create multiple scenarios



Contact Us

To learn more about Algonomy's Forecast Right or to see a demo, write to us at hello@algonomy.com.

ALGONOMY

Algonomy (previously Manthan-RichRelevance) empowers leading brands to become digital-first with the industry's only real-time Algorithmic Decisioning platform that unifies data, decisioning, and orchestration. With industry-leading retail AI expertise connecting demand to supply with a real-time customer data platform as the foundation, Algonomy enables 1:1 omnichannel personalization, customer journey orchestration & analytics, merchandising analytics, and supplier collaboration. Reach us at hello@algonomy.com to know more.