



BayesBlend Early Adopter Pilot

Help shape a forecasting service designed for cafes

A free pilot from Pryor Analytics for cafe operators who want clearer forecasts, uncertainty ranges, and practical recommended actions.

BayesBlend is a new forecasting service from Pryor Analytics, designed to help cafes plan ahead with greater confidence. Many existing tools show what has already happened, such as past sales, reports, and trends. BayesBlend is designed to help managers look ahead, starting with practical **daily demand forecasting** and developing into more **detailed insights** as the pilot progresses.

Forecast demand

Using advanced statistical methods, we use historical sales patterns alongside day of week and weather to forecast overall daily demand. The pilot starts with a simple daily measure such as takings, transactions, customer count, covers, or total items sold.

Highlight key days

We flag unusually busy or quiet periods, with clear uncertainty ranges.

Recommend actions

We suggest practical steps around stock, staffing, preparation, and planning.

What we are looking for

We are looking for a small number of early adopter cafes to help test and improve BayesBlend.

- **The pilot** is completely free of charge.
- **In return**, we ask for access to the operational sales data needed for the pilot and feedback on whether the reports are clear, useful, and genuinely helpful for day-to-day cafe operations.

During the pilot, you will receive regular BayesBlend forecasting reports, including:

- Expected demand forecasts
- Unusually busy or quiet day indicators
- Clear uncertainty ranges
- Simple visual summaries
- Practical recommended actions
- Where suitable product-level data are available, later pilot stages can explore menu-level demand and what-if simulations

What data we need

We start simple. The first stage focuses on overall daily demand using one measure that best represents your cafe. Once the daily forecast is established, product-level data can be used to explore menu demand and what-if simulations where suitable.

To start: simple daily data

- Dates
- One daily demand measure (takings, transactions/customer count, covers, or total items sold)
- Revenue/takings, if available

Useful later for menu simulations

- Product/item, category and quantities sold
- Prices and revenue
- Time of sale or time block, if available

We do not need

- Customer names or contact details
- Staff names
- Loyalty data
- Payment card information
- Other personally identifiable information

Ideally, we require at least four weeks of data, but we can still work with shorter datasets and will assess what is possible based on the data you have available.

The pilot in practice | clear reports, simple feedback, no obligation

What the pilot involves

1	Initial conversation	A short call to understand your cafe, key demand measure and current planning challenges.
2	Simple sales data export	A straightforward daily export from your till system or spreadsheet.
3	Daily demand forecasting	Regular reports showing expected demand, uncertainty and unusually busy or quiet days.
4	Menu/product exploration	Where suitable data are available, explore product demand and menu what-if simulations.
5	Feedback & follow-up	Tell us what is useful, then review the pilot together at the end.

At a glance

Length	Cost	After the pilot
Usually around four weeks, adjusted to your business and data.	Completely free of charge during the early adopter pilot.	No obligation to continue or become a paying customer.

Why take part?

- Receive early access to BayesBlend
- Explore richer product and menu insights as the pilot develops
- Help shape a product designed around real operator needs
- Get practical reports without new software or dashboards
- Provide feedback directly to the founder

After the pilot, we may ask for feedback on whether the reports were useful, whether the forecasts were clear, and whether the recommended actions made sense. There is no pressure or obligation.



Interested in taking part?

Fill out the contact form at www.pryoranalytics.com or email mark@pryoranalytics.com