Mise

/meez

The Virtual Executive Assistant for Hospitality.

The Problem

Restaurants run on disconnected systems.

Even with integrations like Toast ↔ 7shifts, operators still **manually** enter essential operational data:

- Shift notes
- Comped items & exceptions
- Tip-outs
- Inventory counts
- Waste logs
- Staff changes
- Daily reports

This scattered workflow creates lost time, errors, and inconsistent operational truth.

The most accurate operational data is spoken.

People speak the truest version of what's happening in the restaurant:

- "Mark dropped a tray — comped $27."
- "Utility guy was Ryan tonight. His tipout was $41.29."
- "Keg is a third full."
- "We ran out of 30A Chardonnay."
- "We're low on cups — order more tomorrow."

Most of this truth:

- lives in managers' heads
- gets lost between shifts
- never gets written down

Our Insight

Human speech is the primary source of operational truth.

Speech captures the real operational story:

- Real-time events
- Edge cases and exceptions
- Human decisions
- Context behind numbers
- Operational nuance that never gets typed

When this spoken truth is captured, understood, and structured, it becomes a powerful operational dataset that **no system currently leverages**.

What Mise Already Does Today

The Cloud Payroll Machine (Fully Automated)

The Cloud Payroll Machine is fully automated end-to-end:

- Manager records “Payroll Voice Recording” - shift report detailing final tip amounts
- Audio uploaded to Google Drive
- Watcher converts audio → WAV
- Whisper transcribes
- AI parser interprets payroll logic
- Structured JSON generated automatically
- Data ingested into BigQuery in real time
- CSV + PDF outputs produced instantly

The system is **already running** in production every day at Papa Surf.

The Local Payroll Machine (Weekly Batch Workflow)

The Local Payroll Machine uses a hybrid human + AI workflow:

- Record one weekly payroll audio file
- Whisper transcribes, creates .txt file of transcript
- ChatGPT parses and structures all shift data
- Jon reviews and approves
- ChatGPT generates the final approval JSON
- The local automation runner produces the Toast-ready CSV and Tip Report PDF

This is how Jon runs payroll today while building and refining the Cloud Payroll Machine.

The Local Inventory Machine

The Local Inventory Machine follows the same speech → transcription → ChatGPT interpretation → approval pattern as payroll

- Jon records a full voice walkthrough of all inventory items
- Local Whisper transcription produces a raw text transcript
- ChatGPT interprets the transcript using:
  - the full SKU catalog
  - pack-size rules
  - fractional bottle logic (full, half, quarter, %, etc.)
  - normalization rules (Aperol/apparol/aperal → Aperol)
- Jon reviews the parsed counts and requests the FINAL INVENTORY JSON
- The structured JSON is then used to produce clean, organized inventory data for spreadsheets, ordering, and COGS-related work

Full automation is still being refined, but ChatGPT's interpretation workflow works extremely well today — proving that Mise's architecture extends cleanly beyond payroll.

These Local Machines Are Mise's Future Architecture in Miniature

The Local Payroll Machine and Local Inventory Machine are not prototypes — they are the working blueprint for Mise's future operational intelligence platform.

Both machines follow the same repeatable architecture:

- **Speech → transcription → ChatGPT interpretation → approval → automation**
- **ChatGPT acts as the interpreter today**
- **The approval JSON acts as the contract between AI and automation**
- **Local automation scripts act as the executor**

This pattern is **domain-agnostic** and will generalize across:

- Payroll
- Inventory
- Scheduling
- Ordering
- Forecasting
- Daily operations

These local workflows already run in production, proving the architecture works today.

The Unified Mise System

Mise Unifies These Workflows Into One Voice-Driven System

The next step is combining these domain-specific assistants into a single, cohesive operational system.

Each local machine becomes a **Mise Assistant**:

- Payroll Assistant
- Inventory Assistant
- Scheduling Assistant
- Ordering Assistant
- Forecasting Assistant
- Ops / Exceptions Assistant

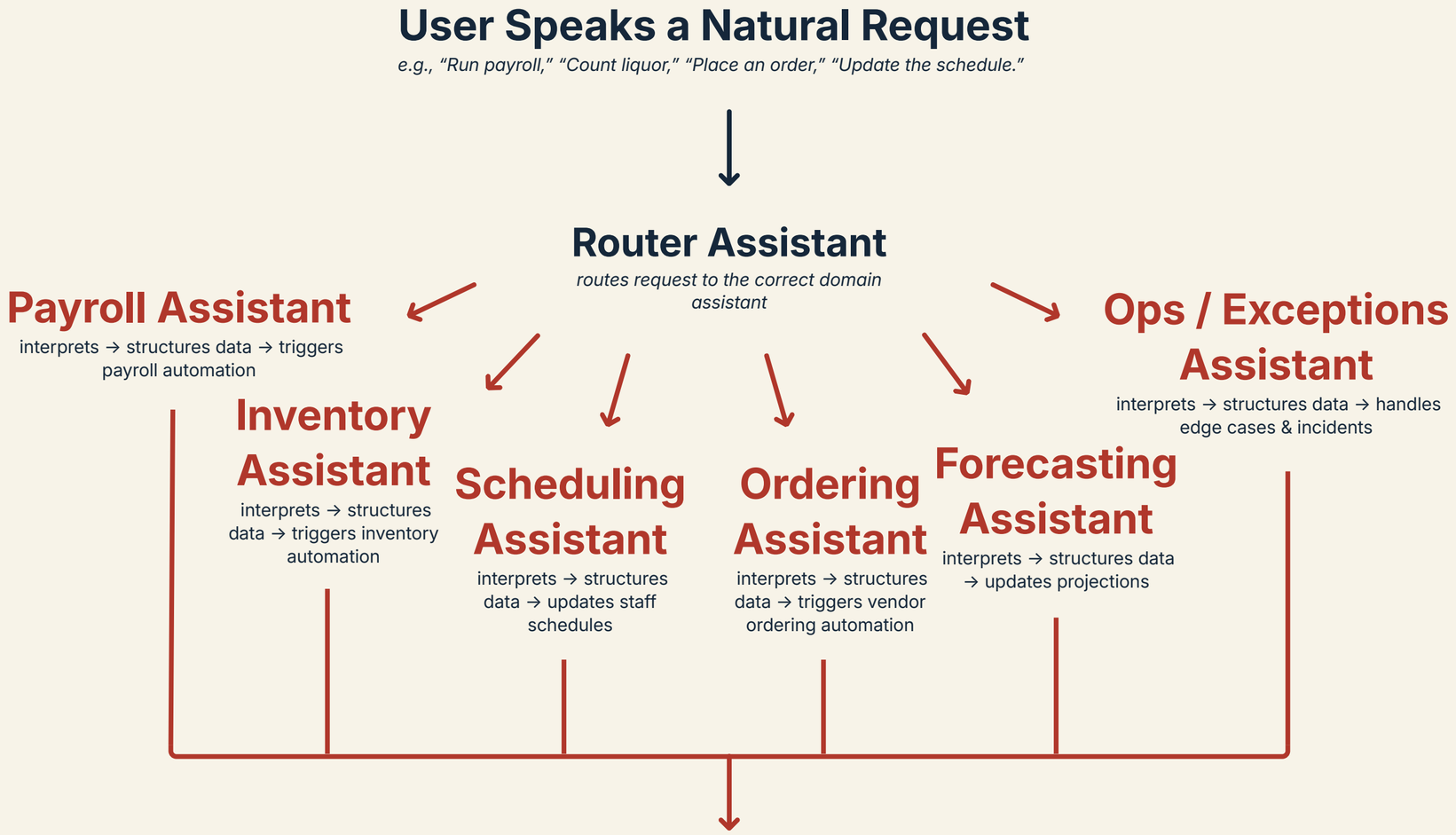
These assistants follow the same proven pattern:

- speech → transcription → **AI interpretation** → approval → automation
- the **approval JSON** remains the contract between interpretation and execution
- **automation runners** perform the operational tasks

A unified **Router Assistant** will orchestrate all domain assistants inside the Mise app.

Once funded, we will transform what ChatGPT does today into a production-grade internal model and deliver a single, voice-driven operating system for restaurants.

How Mise’s Assistant System Works



Why Mise Wins

A voice-first operational intelligence system built from real restaurant workflows — not theory.

1. **Voice is the future of restaurant ops — and Mise is the only voice-first platform**

   Operators speak their operational truth every day. No competitor is building an AI system centered on speech → action.

2. Mise is **built from inside the industry, not from software theory**

   Designed by a GM who runs a restaurant daily — capturing edge cases other founders never encounter.

3. We already built the hardest part: the **operational architecture**

   The Payroll and Inventory Machines prove a real pattern:
   speech → transcription → interpretation → **approval JSON contract** → automation.

   This architecture is already running in production.

4. **Competitors don't have the data — Mise does**

   Every spoken report becomes structured truth feeding the future **restaurant-trained operational model**.

5. Mise provides the **automation layer** everyone else lacks

   POS systems store data. Scheduling tools schedule. Inventory tools count.
   None of them execute operations end-to-end.

6. Mise is **running in a real restaurant today**

   Not a prototype. Not a demo.
   Real payroll automation is processed weekly at Papa Surf.

Mise wins because it is the only system built around the real way restaurants operate: through voice, nuance, and real-time decisions.

Unique Access to Real-World Testing Environments

Mise is uniquely positioned to test, refine, and validate AI workflows across multiple live restaurant environments — far beyond Papa Surf.

We have ongoing access to diverse operational settings, including:

- **Papa Surf Burger Bar**
  High-volume beach concept with complex scheduling, inventory, and prep workflows.
- **Down Island** (Jon's SO is the owner)
  Elevated dining with a completely different operational rhythm and front-of-house demands.
- **Lost Pizza Company**
  Fast casual, high throughput, ideal for testing ordering and workflow automation.
- **The Bay, Farm n Fire, North Beach Social**

This access gives Mise an unparalleled advantage:

- Multiple kitchens
- Multiple operational styles
- Multiple languages of "operational speech"
- Multiple sets of edge cases
- Multiple architecture stress tests
- All with willing operators who trust Jon personally

We can refine and validate every assistant before market launch — in the real world.

No other AI startup in this space has this level of direct, ongoing access to real restaurant operations.

Why Now

Restaurants are hitting an operational breaking point — and AI voice tech has finally matured enough to solve it.

1. **AI voice technology has reached real operational viability**

   Natural speech → structured data → automated output is now reliable.

   LLMs + Whisper finally make voice-to-ops possible.

2. **Restaurants are drowning in manual, disconnected systems**

   Operators are juggling POS, scheduling, inventory, ordering, payroll — none of which talk to each other.

   The industry is primed for unification.

3. **Labor constraints force operators to do more with less**

   Managers work doubles. Staff is thin.

   Voice-driven automation is the only scalable path to higher efficiency without hiring more people.

4. **No existing platform is built for operational speech**

   Toast, 7shifts, and R365 are data systems — not operational intelligence systems.

   No one captures the truth operators say out loud every shift.

5. **Mise has validated the new paradigm ahead of the market**

   POS systems store data. Scheduling tools schedule. Inventory tools count.

   None of them execute operations end-to-end.

The convergence of AI voice technology and operational pressure makes this the perfect moment for Mise — and no one else is building the system operators actually need.

The Ask: Build the First Voice-Driven Virtual Executive Assistant for Hospitality

We are raising $250,000 to turn Mise's proven local systems into a production-grade, voice-driven operational platform for restaurants.

Funds will be used to:

- **Build the unified Mise app** with domain assistants and a router assistant
- **Codify ChatGPT's interpreter role** into a stable internal model
- **Scale automation runners** across payroll, inventory, ordering, and scheduling
- **Expand to 3–5 pilot locations** to validate multi-restaurant adoption
- **Productize the system** with focused engineering + design resourcing

This funding unlocks:

- A single **voice interface** operators rely on every shift
- **Automated execution** across all major restaurant workflows
- A r**estaurant-trained operational dataset** no competitor has
- The foundation for the **virtual executive assistant for hospitality**

Our focus today is restaurants — but our architecture is built to expand across hospitality as a whole.

Mise already works in production — this investment scales it from one restaurant to the industry**.**

Our Team

Jon Flaig — Founder & CEO

- General Manager of Papa Surf Burger Bar
- Runs real restaurant operations daily: payroll, scheduling, inventory, ordering, exceptions
- Built two fully working AI-driven operational systems currently running in production
- Deep insight into operational truth and the gap between software and real workflows
- Unique founder-market fit: lives the problem every day, sees edge cases in the wild

Austin Miett — Co-Founder, Operations & Systems

- Former Head of Food & Beverage for EPCOT France, leading one of the most complex, high-volume F&B environments in hospitality
- Decades of experience in restaurant + hospitality operations, multi-unit management, and financial oversight
- Expert in operational execution, controls, and systems implementation
- Will lead operational structure for Mise: financial oversight, payroll validation, system testing, and real-world rollout across pilot locations
- Brings enterprise-level operational rigor to complement Jon’s on-the-ground, modern restaurant execution

Why This Team Works

We combine deep, lived operational experience with real-time AI application.

No other founding team comes from inside restaurants while simultaneously building production-level AI systems.
We see the operational truth no competitor sees—and we’ve already turned that truth into functioning machines.

The Future of Hospitality Operations

Mise is building the first voice-driven virtual executive assistant for hospitality — a system grounded in the way operators actually run their businesses: through speech, nuance, and real-time decisions.

At its core, Mise transforms human speech into structured, verifiable operational data.

Data that can be automated, audited, shared, and executed.

We've already proven the architecture with working systems in production.
We know the workflows.
We understand the operators.
We know how to scale this.

This is the next operational platform for restaurants — and eventually, all of hospitality.

Everything in its place.
Everything in one system.
Mise.

Thank You