



Conversational AI Analytics for Modern Enterprises



Transforming how leaders access insights—
instantly, securely, and in any language.



insights.ravviolabs.com

About Us

Get to know about us!



RavvioInsights is an advanced conversational AI analytics platform that enables organizations to interact with their enterprise data using natural language and voice.

Instead of navigating complex dashboards or writing SQL queries, users simply ask questions. RavvioInsights securely converts these queries into optimized, organization-specific database queries, executes them in real time, and instantly delivers:

- Interactive visual dashboards
- Clear, easy-to-understand explanations
- Actionable, decision-ready insights

With multilingual voice interaction, contextual memory, automated report delivery, and enterprise-grade governance, RavvioInsights functions as a **24x7 AI Analyst** for your organization.

Developed by RavvioLabs, RavvioInsights is built to be secure, scalable, and fully customizable to your organization's data, workflows, and language preferences.

Our Mission & Vision

To make analytics conversational, accessible, and automated—empowering every decision-maker with instant clarity—while becoming the most trusted conversational AI intelligence layer for enterprises across languages, industries, and platforms.



Why RavvioInsights?

Why Organizations Choose RavvioInsights

Traditional BI tools demand training, complex dashboards, and constant manual effort—slowing down decision-making and limiting access to insights.

RavvioInsights removes this friction by transforming analytics into a natural conversation. Anyone in the organization can ask questions and get clear, reliable answers—instantly.

What Makes RavvioInsights Different

- No dashboards to build
- No SQL or technical skills required
- No dependency on analysts
- No delayed reports or manual sharing

Instead, organizations get:

- Instant insights through conversation
- Voice-enabled data interaction
- Automated reporting and delivery
- Secure, governed, organization-specific intelligence

RavvioInsights doesn't replace your data or dashboards, it unlocks their intelligence, turning raw data into decisions at the speed of conversation.

RavvioInsights — Features at a Glance

- **Conversational Analytics**: Ask business questions naturally and receive instant, accurate insights.
- **Multilingual Voice AI Agent**: Interact with data using voice in English, Hindi, or any configurable language.
- **Organization-Specific Intelligence**: Customized to your data models, KPIs, roles, and workflows.
- **Multiple Dashboards**: Create and manage dashboards for leadership, departments, or business units.
- **Automated Report Delivery**: Scheduled insights sent via WhatsApp, Email, or PDF automatically.
- **AI-Driven Visual Dashboards**: Instant charts, KPIs, and summaries generated from every query.
- **Contextual Memory & Follow-Ups**: Supports natural follow-up questions without re-querying.
- **Enterprise-Grade Security**: Read-only SQL, role-based access, and full audit logs.
- **Seamless Data Integration**: Connects to databases, CRMs, ERPs, and custom systems.

Our Offerings



Conversational Analytics

Ask business questions in plain language using text or voice. RavvioInsights instantly converts intent into accurate insights without dashboards or technical effort.

Multilingual Voice AI Agent



Interact with your data using a real-time voice assistant. Supports English, Hindi, Hinglish, and can be configured for any organization-specific language.



Natural Language to SQL Engine

Transforms user questions into optimized, safe, read-only SQL queries. Includes schema awareness, validation layers, and enterprise-grade governance.

AI-Driven Visual Dashboards



Automatically generates interactive charts, KPIs, and visual summaries from every query, enabling quick understanding and data-driven decisions.

Our Offerings



Multiple Dashboards Management

Create, manage, and switch between multiple dashboards for departments, roles, or business units, all powered by a unified intelligence layer.

Automated Report Delivery



Schedule dashboards and insights to be automatically delivered via WhatsApp, Email, or PDF reports on daily, weekly, or monthly intervals.



Contextual Memory & Follow-Ups

Maintains conversation context across sessions, enabling natural follow-up questions like comparisons, filters, and drill-downs without re-querying.

AI-Driven Summaries & Insights



Generates clear narrative explanations highlighting trends, anomalies, and key takeaways, turning raw data into actionable business insights.

Our Offerings



Organization-Specific Intelligence

Each deployment is customized to your data models, KPIs, workflows, and access roles, ensuring relevance and accuracy for your organization.



Enterprise-Grade Security & Governance

Implements strict read-only SQL enforcement, role-based access control, audit logging, and secure session management for full data protection.



Seamless Data & CRM Integration

Connects effortlessly with databases, CRMs, ERPs, and custom systems, enabling instant analytics on existing data without duplication.



Personalized Voice Experience

Supports branded and customizable voice personas using enterprise-grade TTS engines for a natural, organization-aligned interaction.

Our Offerings



Adaptive Visualizations

Intelligently selects the best chart format—bar, line, pie, or comparative views—based on the dataset for faster interpretation.



Scalable & High-Performance Architecture

Designed for enterprise scale with parallel query execution, caching, and asynchronous processing to handle high workloads reliably.



Auditability & Compliance Ready

Logs every query, dashboard, and interaction, ensuring transparency, traceability, and compliance for regulated environments.



White-Label & Custom Deployment

Supports branding, domain-level deployment, and UI customization, allowing organizations to deploy RavvioInsights under their own identity.

Product Demo Video

Access the demo via the link below or by scanning the QR code.

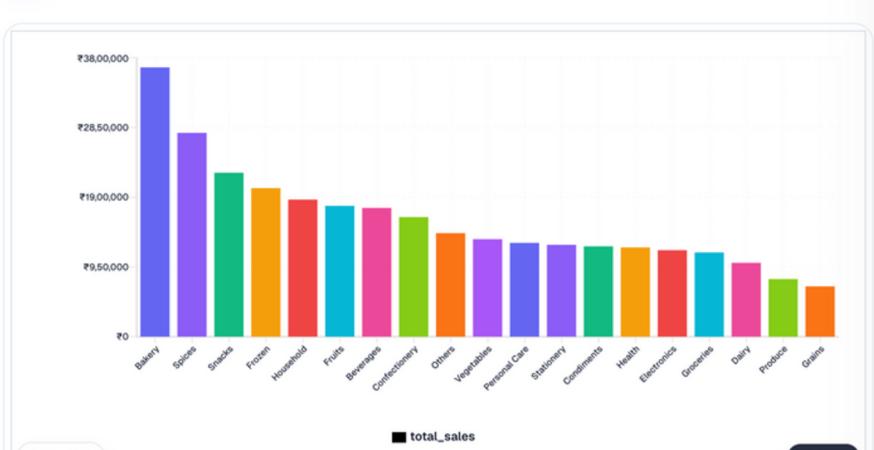
[RavvioInsights - By RavvioLabs.mp4](#)



Product Showcase

Sales Dashboard
1 pinned chart • Live

Total sales by category



Category	Total Sales (₹)
Bakery	36.7
Spices	8.9
Snacks	22.3
Frozen	19.5
Household	19.2
Fruits	18.8
Beverages	18.5
Confectionery	17.8
Others	17.5
Vegetables	17.2
Personal Care	17.0
Stationery	16.8
Coniments	16.5
Health	16.2
Electronics	16.0
Groceries	15.8
Dairy	15.5
Produce	15.2
Grains	14.8

RA

Bakery leads our 19-category portfolio with ₹36.7 lakh sales, commanding 42% share and outpacing the next-best Spices by ₹8.9 lakh; together these two segments already deliver ₹64.4 lakh, or 74% of the tracked business, signalling high concentration risk. Snacks, at ₹22.3 lakh, is the only other block above ₹20 lakh, while the remaining 16 categories average ₹7.7 lakh each, exposing a long tail of low-yield SKUs. With just 19 categories contributing around ₹1.1 crore in total, executives should fast-track range-right sizing: upsize bakery shelf space by 15% to exploit momentum, bundle spices with high-margin snacks to lift average ticket value 8-10%, and prune bottom quartile categories to free ₹18-20 lakh working capital for festive-season inventory.

Insight Copilot

Good Afternoon, RavvioInsights

How Can I Assist You Today?

Ask anything you want to know about the business data.

Show Total Sales by Category.

Show inventory levels by Products.

Show Employee distribution by Department.

Ask to RavvioInsights...

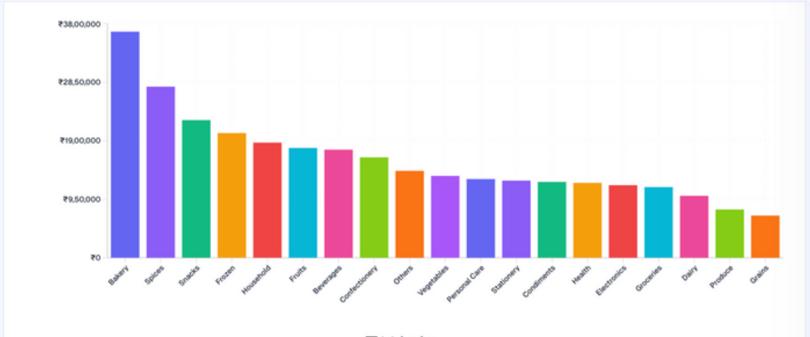
Your data stays private and secure. Learn more in our [Data Policy](#).

Dashboard Overview

Product Showcase

Sales Dashboard

Total sales by category



Category	Total Sales (₹)
Bakery	36,70,000
Spices	8,90,000
Oils	22,30,000
Fats	10,50,000
Household	10,20,000
Fruits	10,00,000
Beverages	9,80,000
Confectionery	9,50,000
Others	9,20,000
Vegetables	8,80,000
Personal Care	8,50,000
Stationery	8,20,000
Cosmetics	8,00,000
Nuts	7,80,000
Biscuits	7,50,000
Confectionery	7,20,000
Oils	7,00,000
Fats	6,80,000
Personal Care	6,50,000
Stationery	6,20,000

Bakery leads our 19-category portfolio with ₹36.7 lakh sales, commanding 42 % share and outpacing the next-best Spices by ₹8.9 lakh; together these two segments already deliver ₹64.4 lakh, or 74 % of the tracked business, signalling high concentration risk. Snacks, at ₹22.3 lakh, is the only other block above ₹20 lakh, while the remaining 16 categories average ₹7.7 lakh each, exposing a long tail of low-yield SKUs. With just 19 categories contributing around ₹1.1 crore in total, executives should fast-track range-right sizing: upsize bakery shelf space by 15 % to exploit momentum, bundle spices with high-margin snacks to lift average ticket value 8-10 %, and prune bottom quartile categories to free ₹18-20 lakh working capital for festive-season inventory.

Insight Copilot

Show Employee distribution by Department.

Employees by department



Department	Employee Count
Sales	38
Kitchen	35
Service	24
Operations	20
Admin	15

Sales dominates our talent pool with 38 employees (36% of the 97-strong workforce), followed closely by Kitchen at 35, while Service trails at 24; this 1.6:1 ratio between largest and smallest units signals both bench strength and potential bottlenecks. With

Interactive Dashboard



Sales inventory Dashboard

Exported by RavvioInsights on Dec 31, 2025, 07:51 AM

Report Details

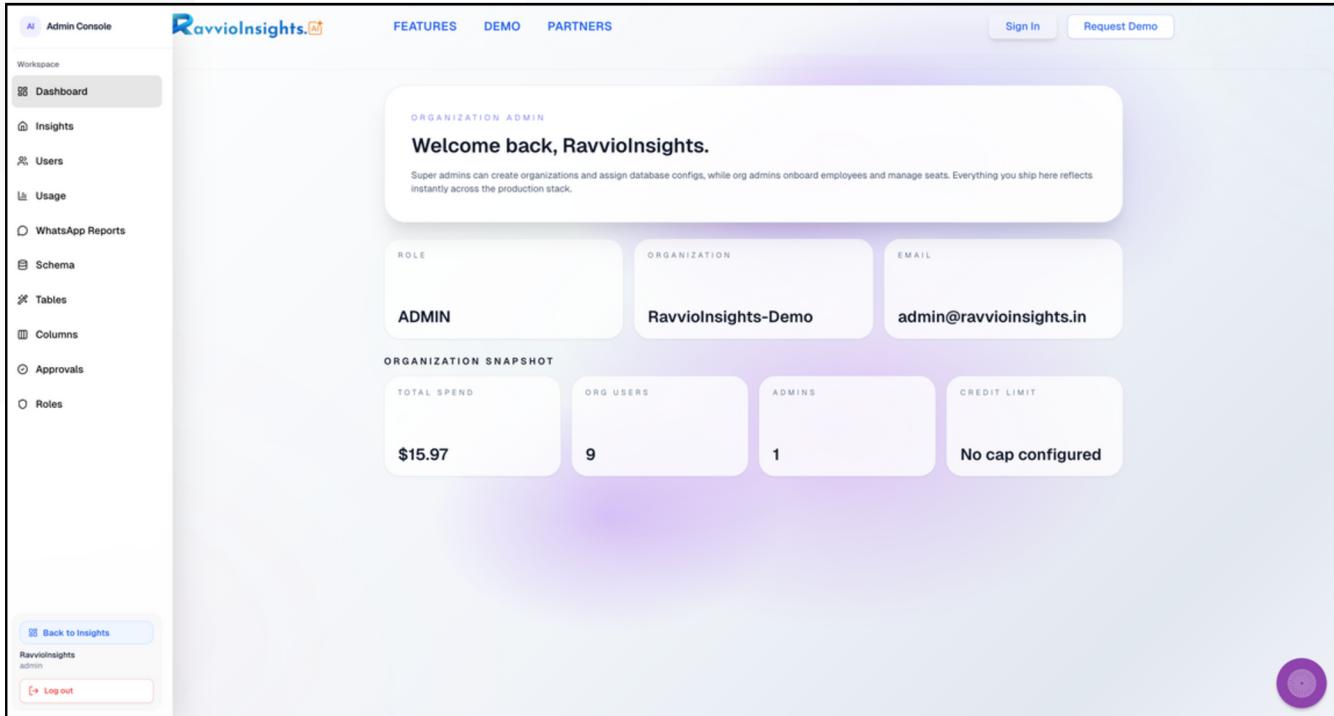
User: RavvioInsights (ID: user_1e277c0c0c)
 Organization: RavvioInsights-Demo (ID: RavvioInsights-Demo)

Total sales by category

Bakery leads our 19-category portfolio with Rs 36.7 lakh sales, commanding 42 % share and outpacing the next-best Spices by Rs 8.9 lakh; together these two segments already deliver 74 % of the tracked Rs 87 lakh revenue, signalling high concentration risk. Snacks, at Rs 22.3 lakh, trails by a further Rs 5.4 lakh, suggesting either under-investment or shifting consumer preference toward fresh and staple items. With only three of nineteen categories visible, executives should urgently audit the remaining 16 to see if long-tail lines are diluting working-capital; reallocating shelf-space, promo-spend and supply-chain capacity toward the proven bakery and spices SKUs could lift gross margin by 150-200 bps while trimming slow-movers, freeing Rs 15-20 lakh inventory for re-deployment into high-velocity SKUs before the festive demand spike.

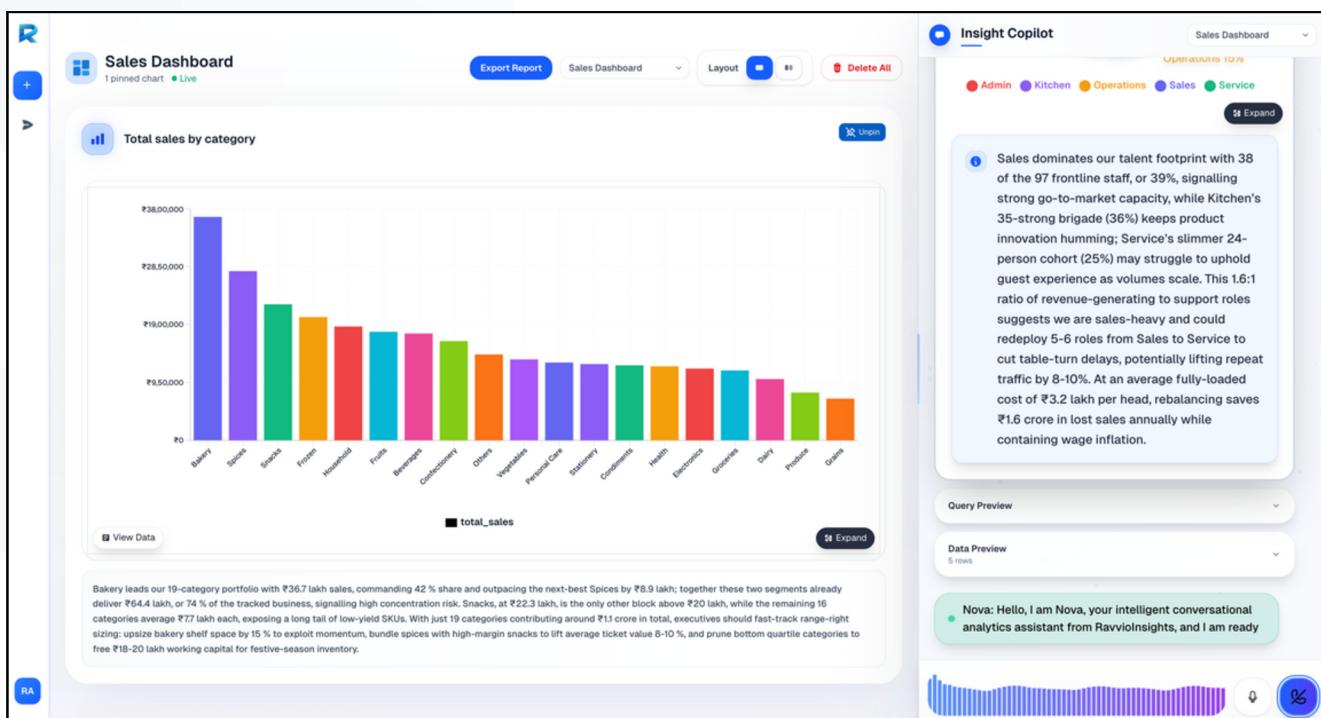
PDF Reports

Product Showcase



The screenshot shows the RavvioInsights Admin Panel. The top navigation bar includes 'AI Admin Console', the 'RavvioInsights' logo, 'FEATURES', 'DEMO', 'PARTNERS', 'Sign In', and 'Request Demo'. The left sidebar lists 'Workspace' sections: 'Dashboard' (selected), 'Insights', 'Users', 'Usage', 'WhatsApp Reports', 'Schema', 'Tables', 'Columns', 'Approvals', and 'Roles'. The main content area displays a 'Welcome back, RavvioInsights.' message for 'ORGANIZATION ADMIN'. It shows 'Super admins can create organizations and assign database configs, while org admins onboard employees and manage seats. Everything you ship here reflects instantly across the production stack.' Below this is an 'ORGANIZATION SNAPSHOT' section with four cards: 'ROLE' (ADMIN), 'ORGANIZATION' (RavvioInsights-Demo), 'EMAIL' (admin@ravvioinsights.in), 'TOTAL SPEND' (\$15.97), 'ORG USERS' (9), 'ADMINS' (1), and 'CREDIT LIMIT' (No cap configured). At the bottom left is a 'Back to Insights' button, and at the bottom right is a purple circular icon.

Admin Panel



The screenshot shows the Sales Dashboard and the Insight Copilot interface. The Sales Dashboard on the left features a bar chart titled 'Total sales by category' with a y-axis from ₹0 to ₹38,00,000. The categories on the x-axis are: Bakery, Spices, Snacks, Frozen, Household, Fruits, Biscuits, Confectionery, Others, Vegetables, Personal Care, Stationery, Cosmetics, Health, Electronics, Groceries, Dairy, Products, and Grains. The chart shows that Bakery is the top category. Below the chart is a note: 'Bakery leads our 19-category portfolio with ₹36.7 lakh sales, commanding 42% share and outpacing the next-best Spices by ₹8.9 lakh; together these two segments already deliver ₹64.4 lakh, or 74% of the tracked business, signalling high concentration risk. Snacks, at ₹22.3 lakh, is the only other block above ₹20 lakh, while the remaining 16 categories average ₹7.7 lakh each, exposing a long tail of low-yield SKUs. With just 19 categories contributing around ₹11 crore in total, executives should fast-track range-right sizing: upsize bakery shelf space by 15% to exploit momentum, bundle spices with high-margin snacks to lift average ticket value 8-10%, and prune bottom quartile categories to free ₹18-20 lakh working capital for festive-season inventory.'

The Insight Copilot interface on the right shows a sidebar with 'Sales Dashboard' and a list of roles: Admin (red), Kitchen (purple), Operations (orange), Sales (blue), and Service (green). A main panel displays a message from 'Nova': 'Sales dominates our talent footprint with 38 of the 97 frontline staff, or 39%, signalling strong go-to-market capacity, while Kitchen's 35-strong brigade (36%) keeps product innovation humming; Service's slimmer 24-person cohort (25%) may struggle to uphold guest experience as volumes scale. This 1.6:1 ratio of revenue-generating to support roles suggests we are sales-heavy and could redeploy 5-6 roles from Sales to Service to cut table-turn delays, potentially lifting repeat traffic by 8-10%. At an average fully-loaded cost of ₹3.2 lakh per head, rebalancing saves ₹1.6 crore in lost sales annually while containing wage inflation.'

Voice Enabled Interaction

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