

ROBOTICS

Retail, Reinvented with AI Powered Robotics

What is the hardest part of your job?

"Talking to people with the same dialogue every 5 seconds is really boring and repetitive"

-Nike Sales Associate

"Tailoring approach to different ages and demographics"

-H&M Sales Associate

"Getting to know what customers want based on their budget"

-Lacoste Sales Associate

"Knowing exactly what the customer needs and knowing alternatives that they may be interested in"

-Journey's Sales Associate

"Dynamics of a team, adapting to different learning styles of employees"

-Adidas Manager

"Knowing the newest products and keeping up with the info"

-Adidas Sales Associate

"Long hours"

-Levis Sales Associate

"We're expected to know everything—customers often know more than we do."

-GameStop Sales Associate

"Shoppers expect us to know their style, their size, and what's in stock"

-Macy's Sales Associate

"People get impatient waiting for help, but we're short-staffed and can't be everywhere at once."

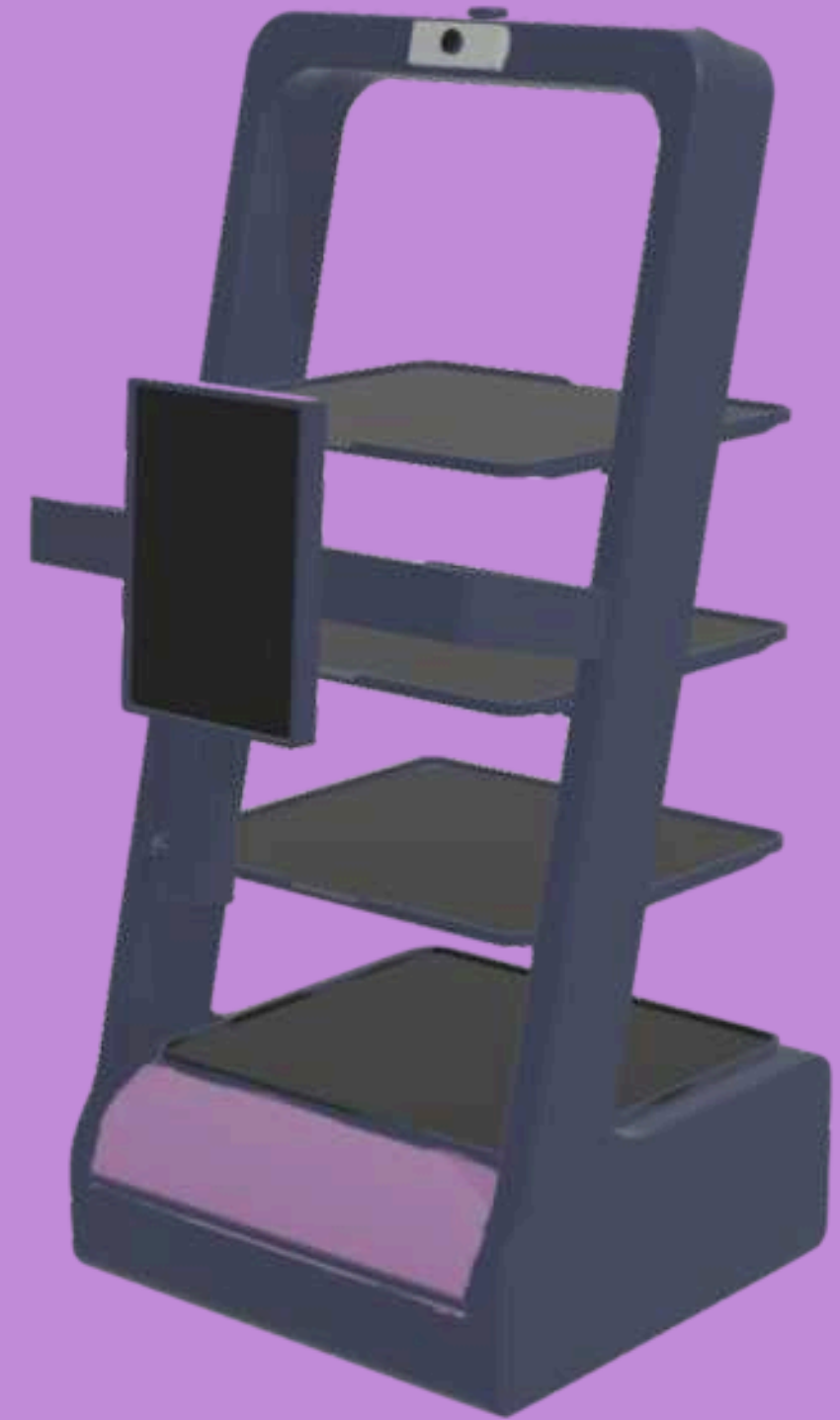
-Walmart Staff

Problem

Retail staff struggle to keep up with frequent customer inquiries about product locations, styling, and new arrivals while managing ever-changing inventories. Leading to missed sales, inconsistent service, and frustrated shoppers.

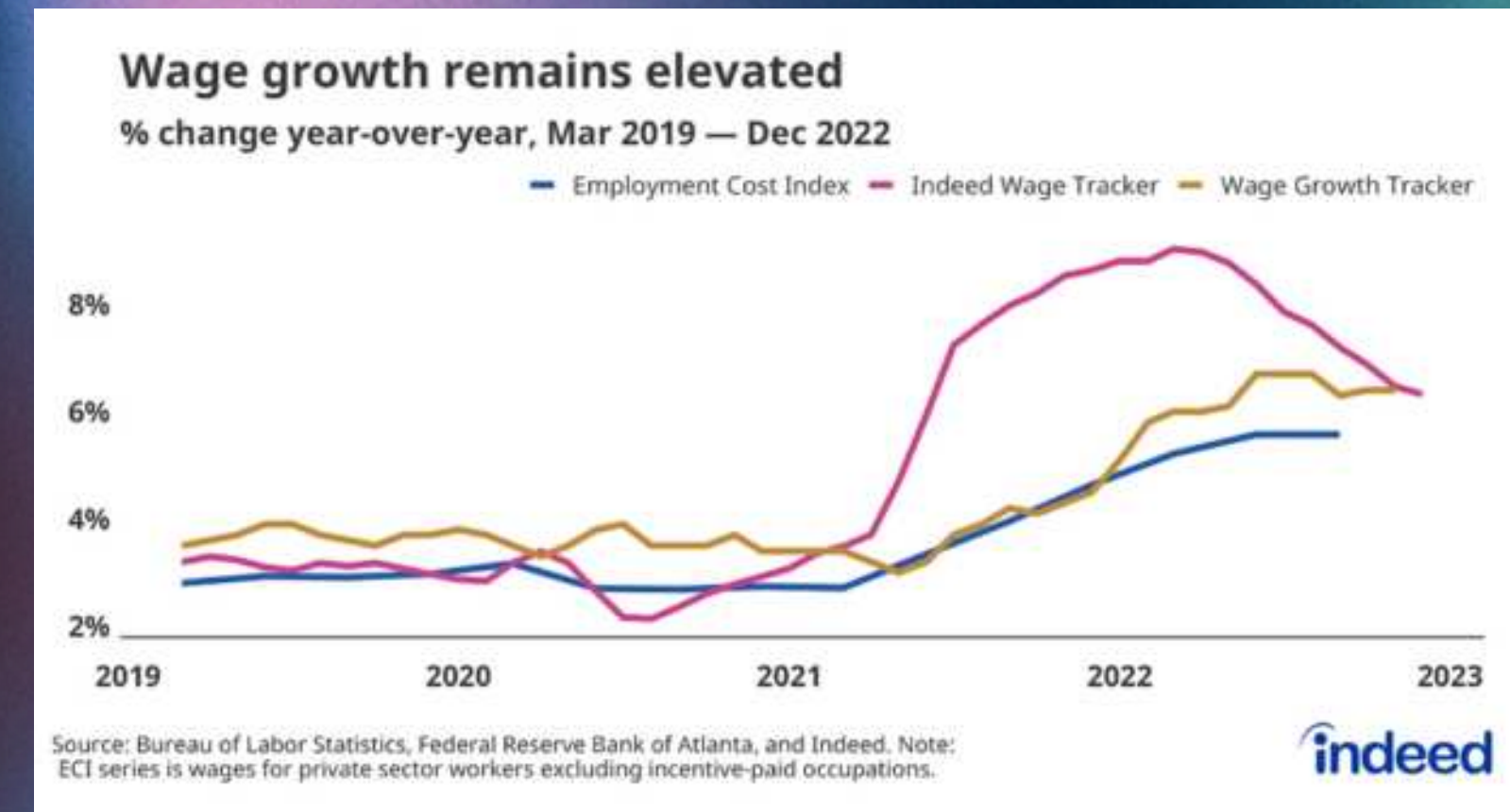
Solution

AI-powered retail shopping assistant that helps customers find products, get styling recommendations, and stay informed on new arrivals



Why Now? Why Retailers?

- Retailers are struggling with high costs and labor shortages, leading to demand for AI driven retail solutions
- AI advancements now enables real-time inventory management and voice-powered customer interactions
- Rise of smart retail spaces (Walmart, Lowe's, Home Depot, Zara, H&M)
- Similar solutions apply to hospitals, restaurants, and factories, but retail presents the biggest opportunity due to high customer interaction, fast inventory turnover, and growing demand for AI-driven shopping



Cost Savings

The average sales associate wage in the U.S is \$15.50 an hour¹

Sales Associate Cost Daily

$$\text{\$15.50} \times 8 = \text{\$124}$$

Monthly

$$\text{\$124} \times 30 = \text{\$3,720}$$

$$\begin{array}{l} \text{3E8 Cost} \\ \text{per Month} \\ \text{(RaaS)} \end{array} = \text{\$1,000}$$

Cost Savings

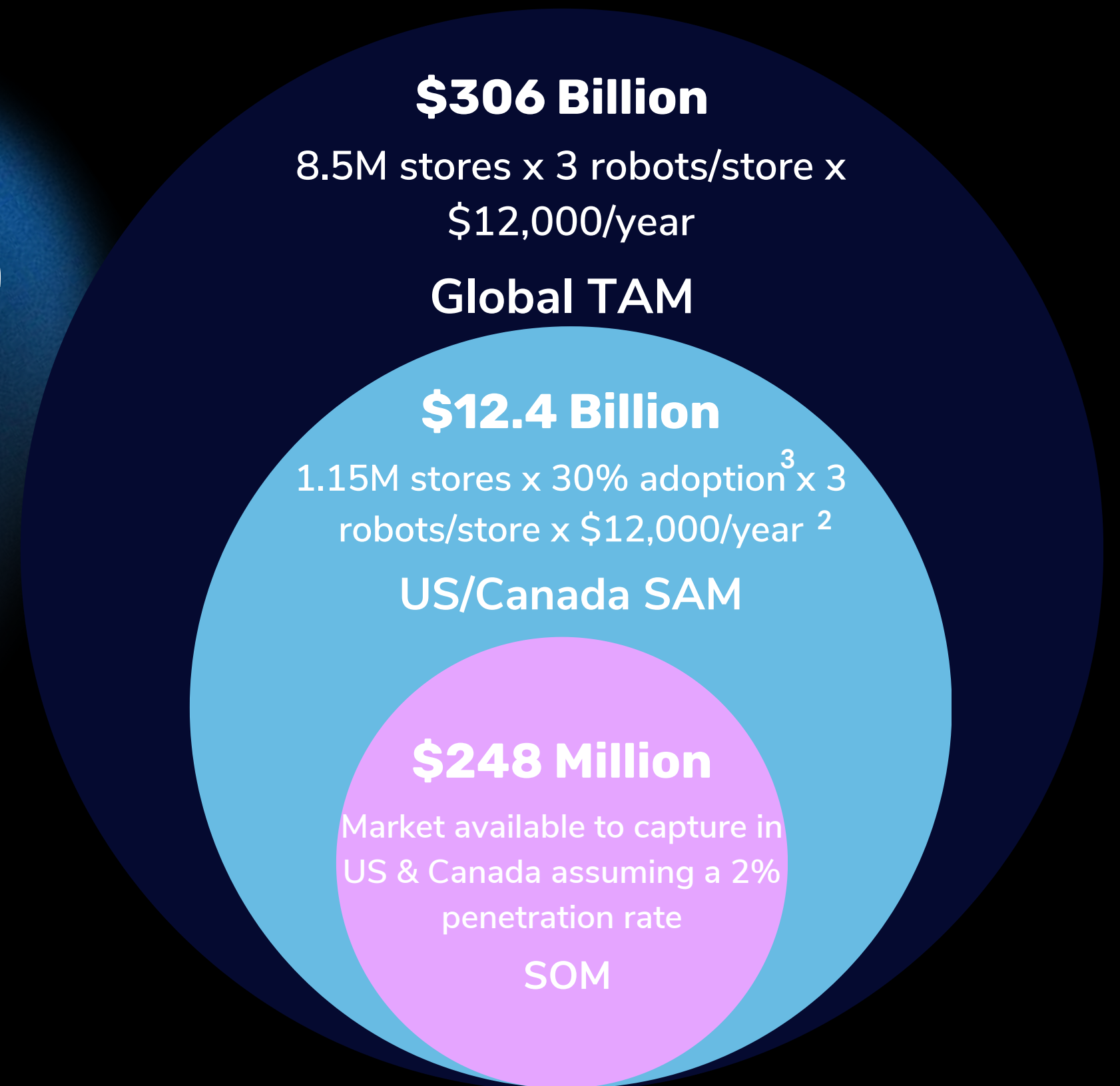
$$\text{Monthly} = \text{\$2,720}$$

$$\text{Annual} = \text{\$32,640}$$

¹ Data from indeed as of February 2025

Market Size

The AI powered automation market is set to grow at a CAGR of 32% from 2024 to 2030 ¹



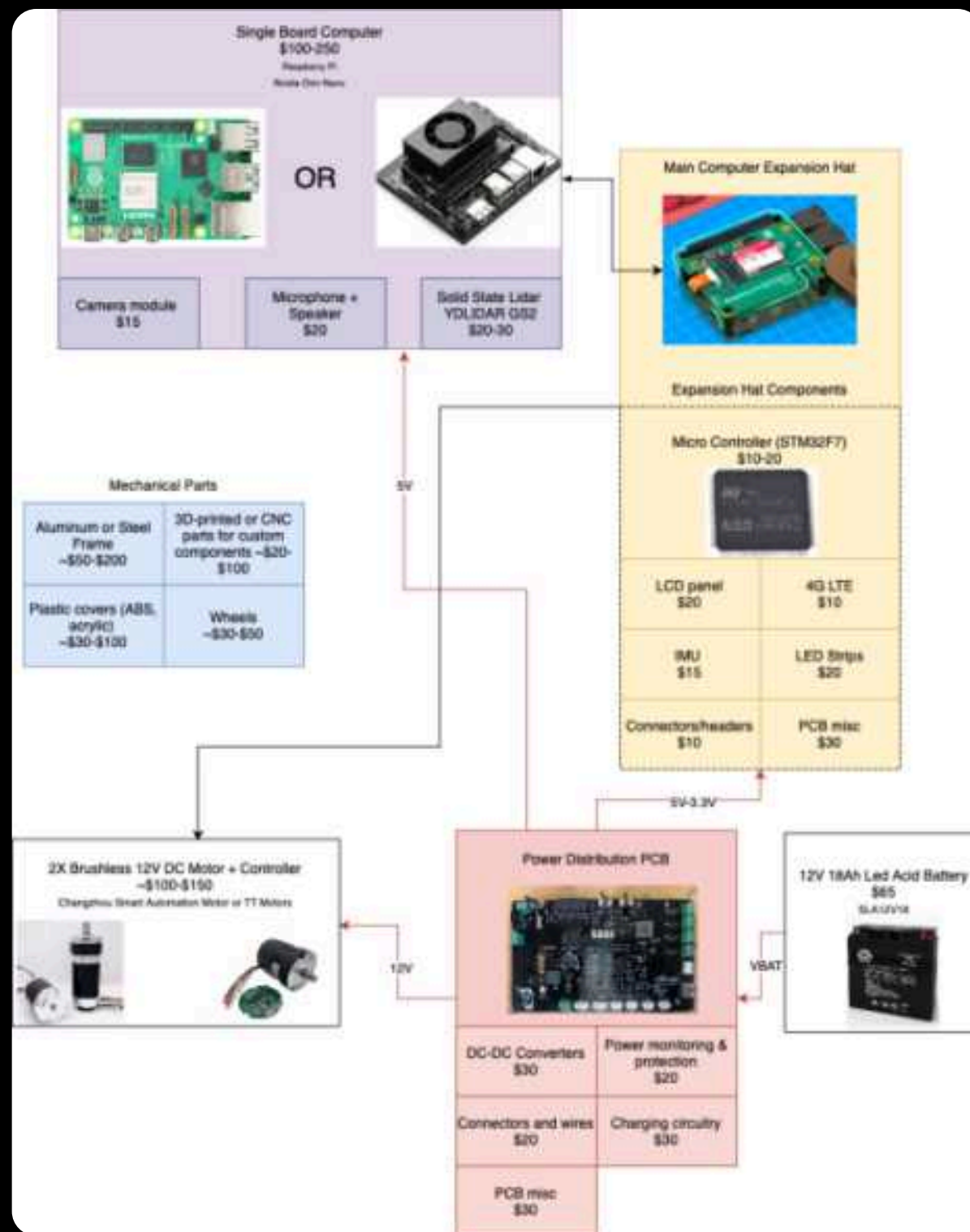
¹ Markets and Markets Report, 2025

² 1M Retail Stores in US sourced from US Bureau of Labour Statistics, 2025
150K Retail Stores in Canada sourced from Statista, 2025

³ 30% adoption rate sourced from Guardian Report, 2025

The Product

- AI-powered conversations to engage customers and boost sales
- Autonomous navigation for in-store assistance and product guidance
- Adapts to demographics for personalized recommendations
- Knows everything about products, stock, pricing, and promotions
- Greets customers and offers assistance.
- Under \$1,500 per unit to develop
- Robot-as-a-Service (RaaS) for \$1,000/month



Competition

Company	Conversational AI for assistance	Autonomous Store Navigation	Personalized Product Recommendations	Greets & Engages Customers	Real-time product knowledge	Purchase Cost
328 ROBOTICS	✓	✓	✓	✓	✓	\$1,500
SoftBank Pepper (Discontinued)	✓	✗	✗	✓	✗	\$25,000
LG CLOi	✓	✗	✗	✓	✗	\$10,000
ARI by PAL Robotics	✓	✓	✗	✓	✗	\$30,000
LoweBot (Discontinued)	✗	✓	✓	✗	✗	N/A

Prototype Demo

View a demo here: [Youtube](#)

Showcases real-time AI
conversations with a robot



Milestones



Today

- Validated features from 50+ retailers
- Conversational AI robot prototype
- AI webscrapper for real-time product knowledge

Aug 2025

- Develop fully functional MVP
- Test MVP in retailers
- Secure 10-20 paid pilots

Jan 2026

- Develop cost-efficient PCBs
- Deploy 20-50 robots

May 2026

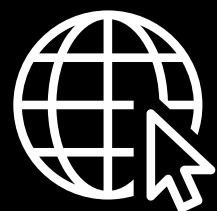
- Scale to 300+ robots (\$3.6M+ ARR)
- Reduce costs & improve reliability
- Expand to hospitality, security, & other markets

Our Team

For Inquiries,
partnerships, investment
opportunities, or further
information, please feel free
to reach out:



team@3e8robotics.com



www.3e8robotics.com



Ari Wasch

CTO, Co-Founder

[LinkedIn](#)

- Hardware & firmware background in robotics, automotive, and aerospace
- SpaceX, Rivian, iRobot, Relay Robotics



David Feldt

CEO, Co-Founder

[LinkedIn](#)

- Experience in embedded software for cameras and autonomous vehicle systems
- Indie Semiconductor, Blackberry QNX



Sajeel Purewal

COO, Co-Founder

[LinkedIn](#)

- Previous retail experience (H&M, RW&CO)
- Business Analyst at RBC Capital Markets, Finance at Unilever

Raising \$500K

To deploy our first fleet

Will be user for:

- **Key engineering hires to accelerate development**
- **R&D & manufacturing for 10+ pilot programs**
- **Optimize hardware costs & secure supply chain**