

Redefining Online Shopping with Visual Al

Building next gen product discovery and recommendation engine for e-commerce



Visual Discovery Problem

1.4%

Conversion Rate

Well below e-commerce average

73%

Want Better Tools

Customers need visualization before purchasing

87%

Abandon Carts

Highest of any major category

40B+

Lost

To Abandoned carts and returns

\$27 cost per \$100 order

Returns

Often caused by discovery failures



360° Visual Al Suite



Youzu Lens

Find products from photos



Room Visualizer

Transform room photos into styled spaces with your products



Magic Background

Auto-remove/replace backgrounds



2D to 3D Transformation

Transform catalog images to 3D







Youzu Lens

Find Products from Any Photo

Customers have a vision but lack the vocabulary. Youzu Lens lets them search with images to find matching products instantly.

Recover up to 20% of lost sales from out-of-stock items with smart alternatives.

30%

25%

Product Discovery

Search Abandonment

Increased engagement through visual search capabilities

Reduced frustration with intuitive visual matching

Demo Video



Room Visualizer

Transform empty spaces into styled rooms with your products in seconds.

25%

18%

30 %

Conversion Rate

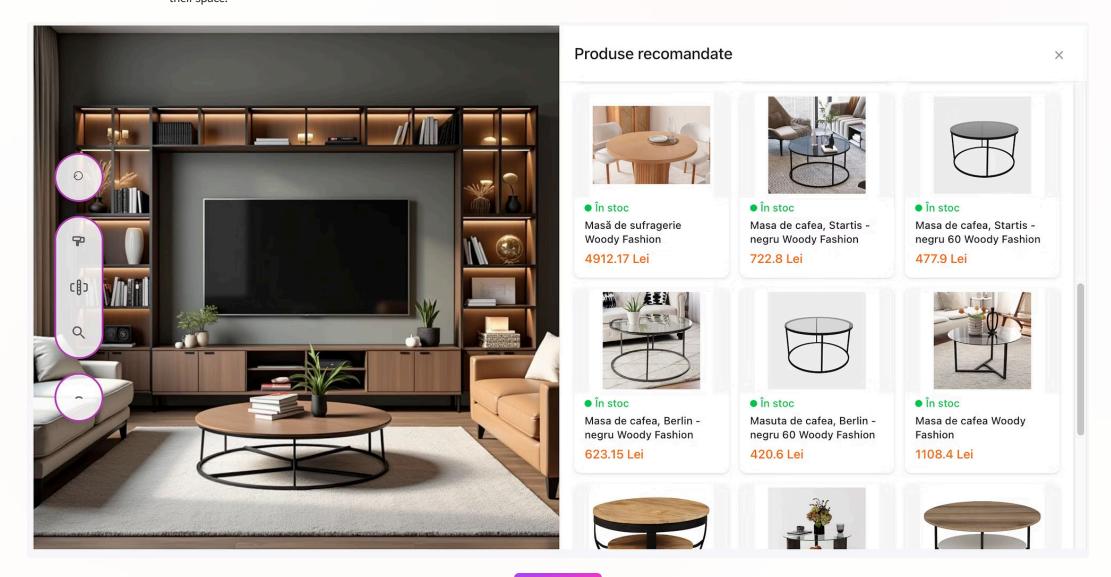
Order Value

More engagement

Higher purchase completion when customers visualize products in their space.

Larger basket size as customers buy complete room solutions.

More time spent on the e-commerce platform







Professional Imagery That Builds Trust

Inconsistent imagery creates friction and erodes trust in furniture e-commerce.

Magic Background automatically generates professional, harmonious product visuals.

80%

25%

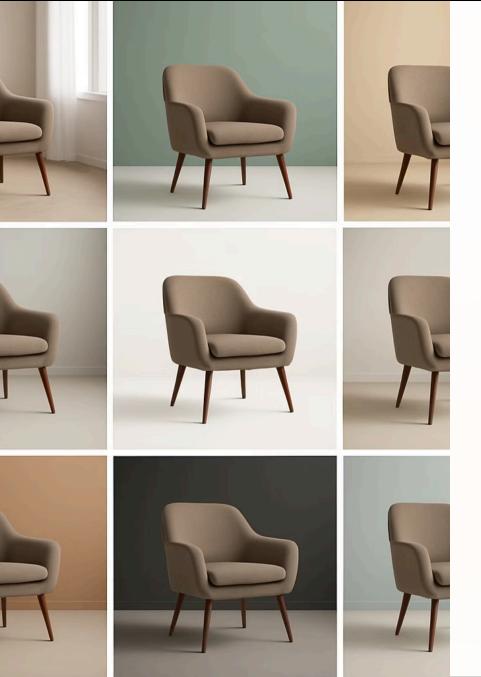
Cost Reduction

Lower photography expenses through automated background processing.

Higher CTR

Improved click-through rates with consistent, professional imagery.

Demo Video



2D to 3D Transformation

Interactive Product Exploration

Flat images create purchase uncertainty. Our technology transforms standard catalog photos into fully interactive 3D models.

Customers can rotate, zoom, and examine every detail before buying.

25%

Reduced Returns

Fewer surprises mean fewer packages sent back.

20%

Reduced Returns

Fewer surprises mean fewer packages sent back.

Demo Video





Massive Market Opportunity

Market Analysis

TAM: \$426B SAM: \$21B at 5%

Interior Design Market:

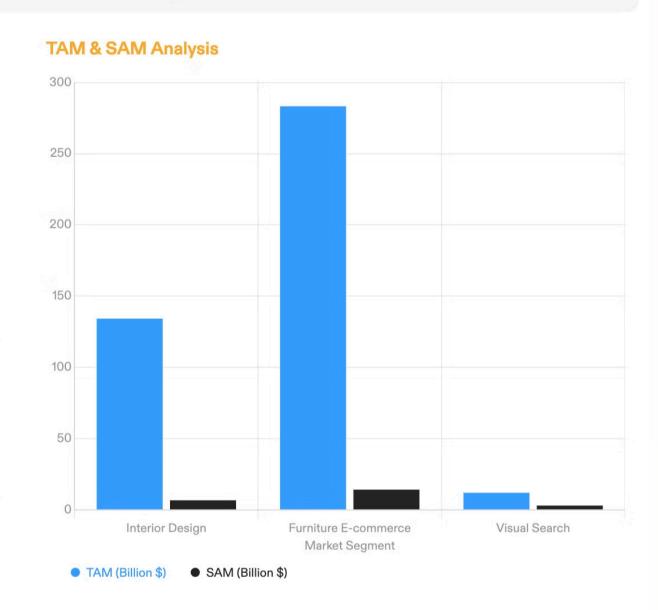
- Valued at \$134.22B(2023).
- Expected to grow significantly for its Al Solutions CAGR: 4.1% through 2030.

Furniture E-commerce Market:

- Estimated at \$283.3B(2024).
- Rapid growth driven by increased online shopping trends.

Visual Search Market:

- Valued at \$8.5B(2023).
- Consumers seek more intuitive ways to find products. Expected to reach \$58B by 2031 (20% CAGR).





The Only Complete Visual Discovery Platform

UNIFIED PLATFORM VS. POINT SOLUTIONS

Discovery Technology	Youzu.ai	Syte	ViSenze	Threekit	Cylindo
Visual Search	~	~	~	×	×
Room Visualization	~	×	×	×	~
Background Processing	~	×	×	×	×
2D to 3D	~	×	×	~	~
Implementation	4 days	2-4 weeks	2-4 weeks	3-10 weeks	3-8 weeks



Discovery Advantage

Only complete solution addressing entire discovery crisis



Market Position

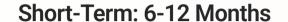
First-mover advantage in unified visual discovery platform



Product Growth Strategy

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- Launch Self-Serve Platform
- Introduce tiered pricing for 2D-to-3D generation
- Build plugins for Shopify and Magento
- Cloud Marketplaces

Long-Term: 3+ Years

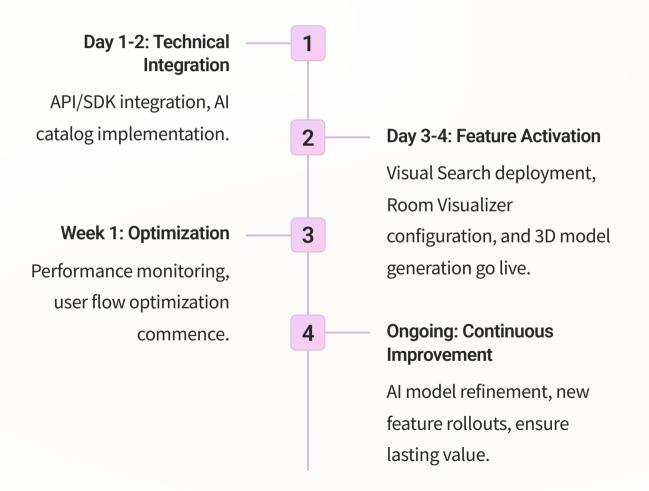
- Full-scale Visual Recommendation Engine
- Integrated visual and contextual recommendations
- Expansion to fashion, food, and other verticals

Mid-Term: 2026

- Dynamic Product Swapping in AI-generated interiors from e-commerce catalogue.
- Al text search for product discovery
- Interactive 3D generation and editing tools for interior space

Discovery Transformation in 4 Days

Fastest Time-to-Value in the Market







Flexible Plans Designed for ROI



Starter • \$349/mo

For small retailers to start

- 1 core feature of choice
- Up to 20,000 SKUs
- Usage limits on features
- Email support



Growth • \$699/mo

For growing retailers scaling up

- 2 core features
- Up to 100,000 SKUs
- Increased usage limits
- Email & Chat support



Professional • \$1,299/mo

The complete suite

- All 4 core features
- Up to 300,000 SKUs
- High usage limits
- Priority support & Analytics



Enterprise • Custom

For complex, large-scale needs

- All features, priority processing
- 300,000+ SKUs
- Custom usage limits
- Dedicated account manager



\$1.5M Seed Investment Opportunity



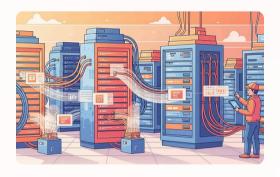
AI & Engineering

40% allocation to power our core technology development and innovation pipeline



Bizdev & Marketing

35% allocation to accelerate market penetration and customer acquisition



Infrastructure

15% allocation to build robust, scalable enterprise-grade systems



Working Capital

10% allocation to ensure operational continuity and flexibility



Team



Chief AI Officer

Omer Karabacak

- Expertise: System architecture,
 MLOps, enterprise solutions.
- Experience: Accenture, Revolut,
 Sporttotal, Hepsiburada
- Key Achievement:
 - Architected high-performance systems for fintech and ecommerce giants



CTO

Abdul Masood

- Expertise: Enterprise full-stack solutions, scalable architecture.
- **Experience:** K19, Sporttotal
- Key Achievement:
 - Developed robust, scalable enterprise solutions for high-performance environments



CEO

Nail Valiyev

- **Expertise:** Delivering AI products to startups, scale-ups, and enterprises.
- **Experience:** Qt Group, Arrival, Sporttotal
- Key Achievements:
 - Delivered one of the world's 1st Al Broadcasting Camera
 - Founded and led startups



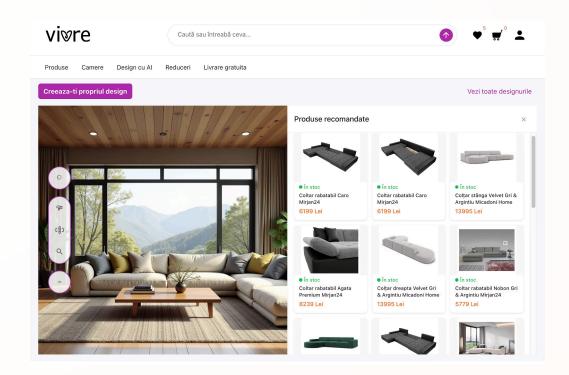
Founding Engineer

Florian Klotz

- Expertise: Scalable SaaS & streaming architectures, Ruby, React, Python.
- **Experience:** CodeTastic, Zattoo, Viacom
- Key Achievements:
 - Founded CodeTastic and delivered 30+ production applications across diverse industries



Case study: How Vivre Transformed Furniture Shopping with Youzu.ai



Vivre, a leading European furniture retailer, faced challenges with low online conversion rates and less time spent on the platform due to customer uncertainty about how products would look in their homes.

After youzu, Vivre saw immediate and significant improvements in their key metrics.

Youzu transformed our online shopping experience. Customers can now visualize products in their spaces before buying, dramatically increasing conversion and reducing returns.

27%

Conversion Rate Increase

11%

Increase in Average Order Value

10%

Reduction in Returns

30%

More time spent on Vivre

Transform your E-commerce experience Today

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• Website: https://youzu.ai/

Demo request

Documentation

