

TURBO MANAGEMENT SYSTEM

Turbo is a modern, AI-powered business management platform built to simplify and automate daily operations—all in one place. It combines essential tools that help businesses manage inventory, process sales, engage customers, and make data-driven decisions with ease.

Core features include:

- Real-time stock management with automatic updates and smart alerts to prevent overstocking or shortages;
- A user-friendly POS system for quick order creation, tailored for retail shops, restaurants, and service providers;
- A mobile-friendly digital menu, allowing customers to browse, order, and pay directly from their phones—ideal for restaurants and cafés;
- AI-powered customer chat, enabling businesses to offer instant, automated responses to common questions, take orders, and upsell products in real time;
- Advanced sales dashboard, providing actionable insights, visual analytics, and trend tracking to boost performance;
- Smart suggestions powered by AI, recommending inventory restocks, best-selling combinations, pricing strategies, and promotional opportunities based on historical data and demand patterns.

Technologies:

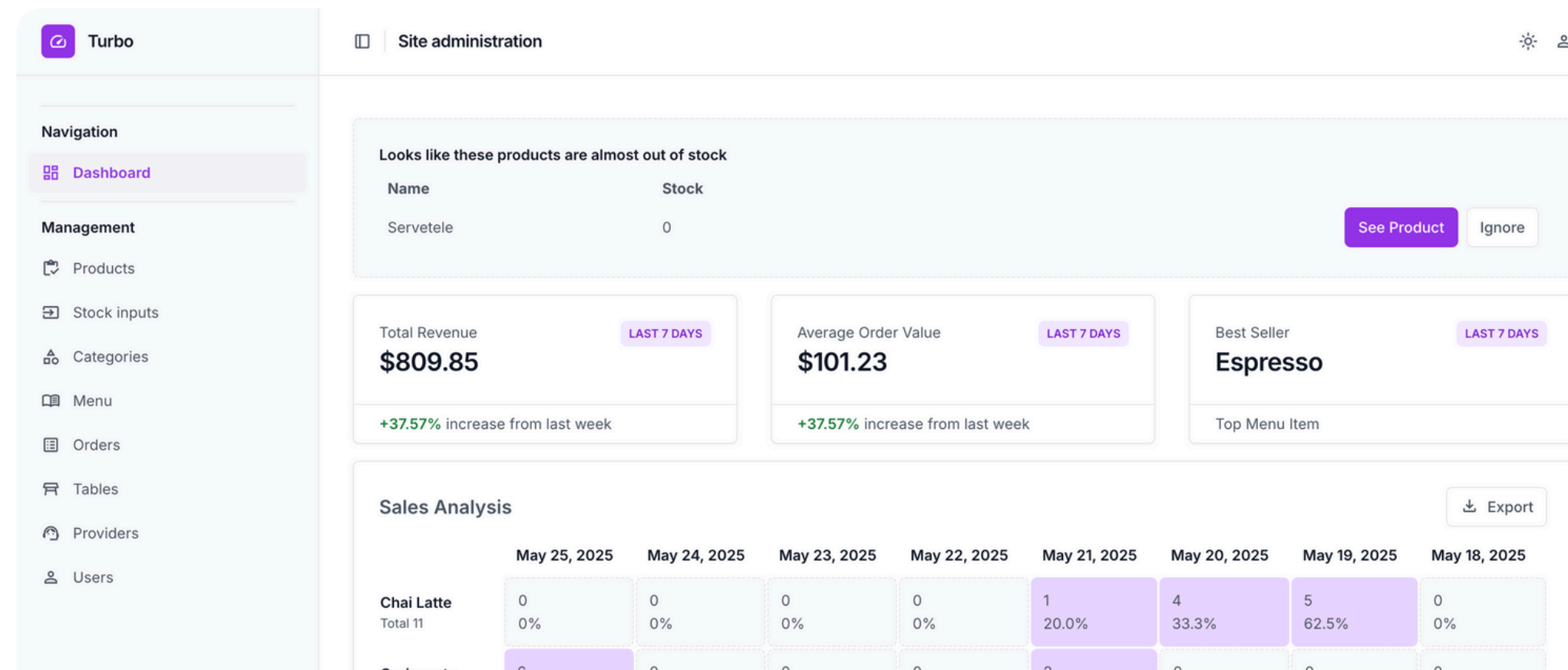
Frontend - react.js, typescript, next.js, 3D render,

braintree, google pay, paypal, apple pay

Backend - python, django, rest framework

Infrastructure - Docker, CI/CD, Digital Ocean

LLM: OpenAI



PROJECT OVERVIEW

- Automatic stock inputs and outputs based on the invoices and client orders

The screenshot shows the 'Select product input to change' page in the Turbo application. The left sidebar contains navigation and management options. The main content area features a search bar and a table of product inputs.

ID	Product	Quantity	Unit cost	Created at
332	2576876725869 Whipped cream	27.00	2.30	May 26, 2025, 1:14 p.m.
331	1861907800129 Coffee filters	85.00	3.65	May 26, 2025, 1:14 p.m.
330	1861907800129 Coffee filters	93.00	1.50	May 26, 2025, 1:14 p.m.
329	8859096051463 Jiggers (measuring tools)	77.00	1.31	May 26, 2025, 1:14 p.m.
328	3388407838950 Granola	80.00	2.60	May 26, 2025, 1:14 p.m.
327	4735985160161 Bread	98.00	2.55	May 26, 2025, 1:14 p.m.
326	7391575317291 Bagels	70.00	4.92	May 26, 2025, 1:14 p.m.
325	3232 Ground coffee	21.00	2.32	May 26, 2025, 1:14 p.m.
324	1970327420180 Chocolate powder	81.00	1.75	May 26, 2025, 1:14 p.m.
323	1193529127965 Soda water	81.00	2.07	May 26, 2025, 1:14 p.m.
322	0694409995298 Garnishes (cherries, olives, lemon twists)	90.00	5.09	May 26, 2025, 1:14 p.m.

- AI powered Providers invoices reading

The screenshot shows the 'Change provider Provider object (rodi@sugarsoft.com)' page in the Turbo application. The left sidebar contains navigation and management options. The main content area features a form for provider details and a section for provider invoices.

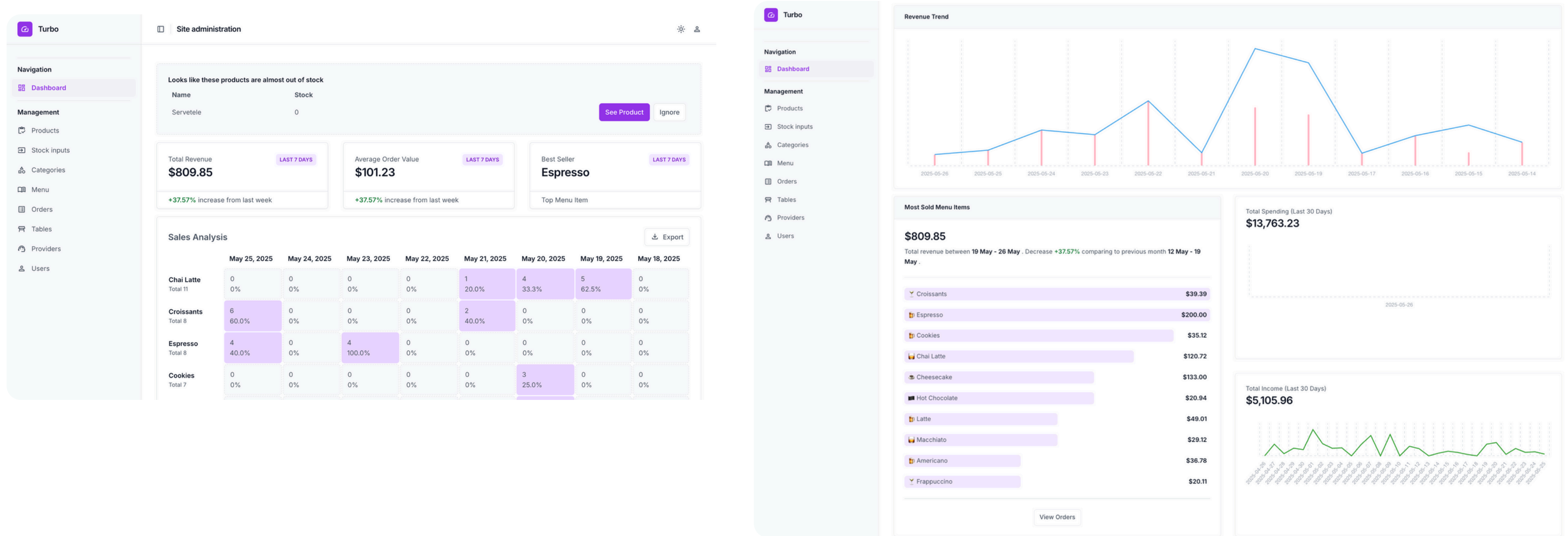
Provider details:

- Email: rodi@sugarsoft.com
- Name: Sugar

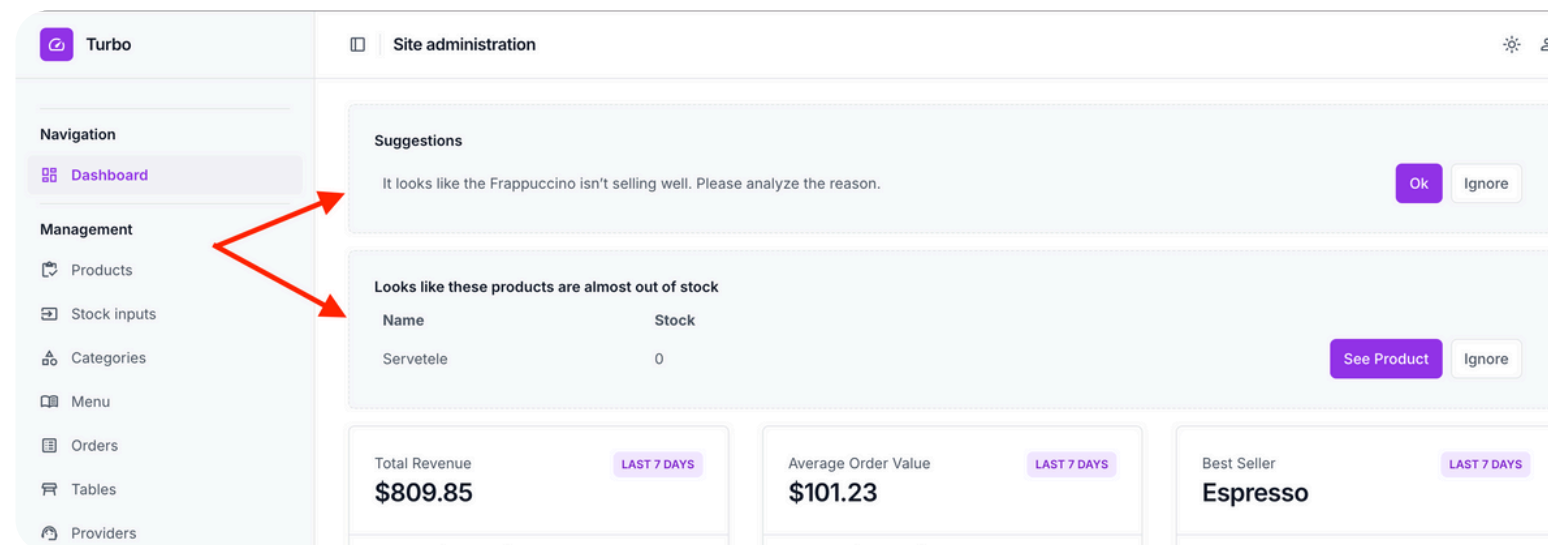
Provider invoices:

Document	Data
b'14990'	
100-Rodi_ek8nUeE.pdf	{"subject": "Invoice", "sender": "Rodislav Zaharadji <rodi@sugarsoft.com>", "filename": "100-Rodi.pdf"}
b'15149'	
100-Rodi_BnhjHfc.pdf	{"invoice_date": "2025-01-26T00:00:00", "products": [{"barcode": "12314", "product_name": "Bere Kozel", "price": 100.0, "quantity": 1}, {"barcode": "3232", "product_name": "Bere Chisinau", "price": 0.0, "quantity": 1}]}
b'15150'	

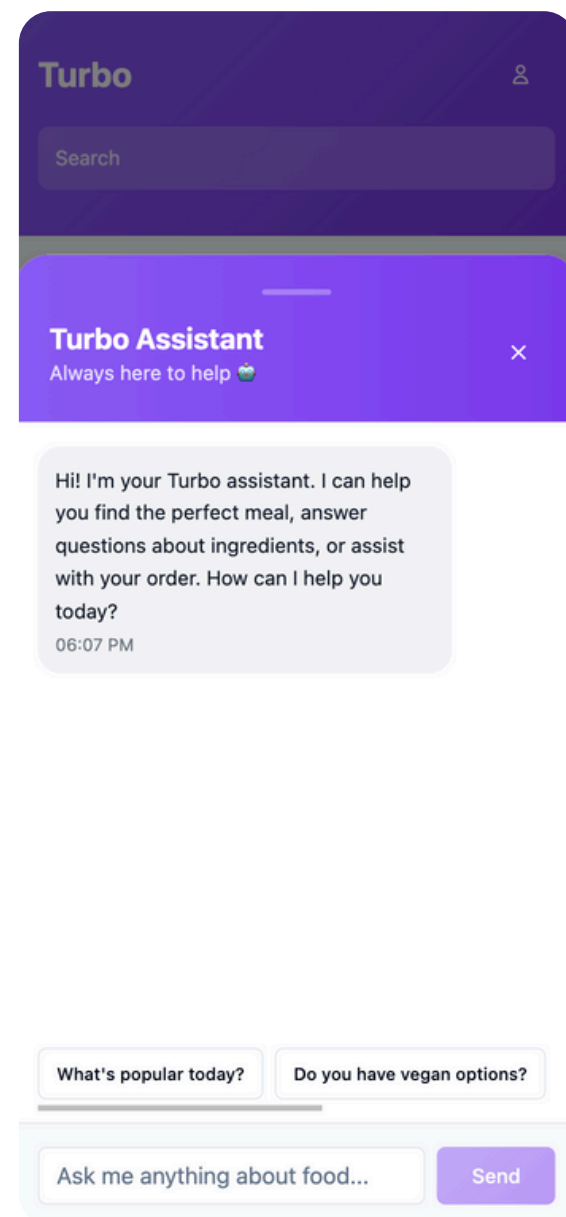
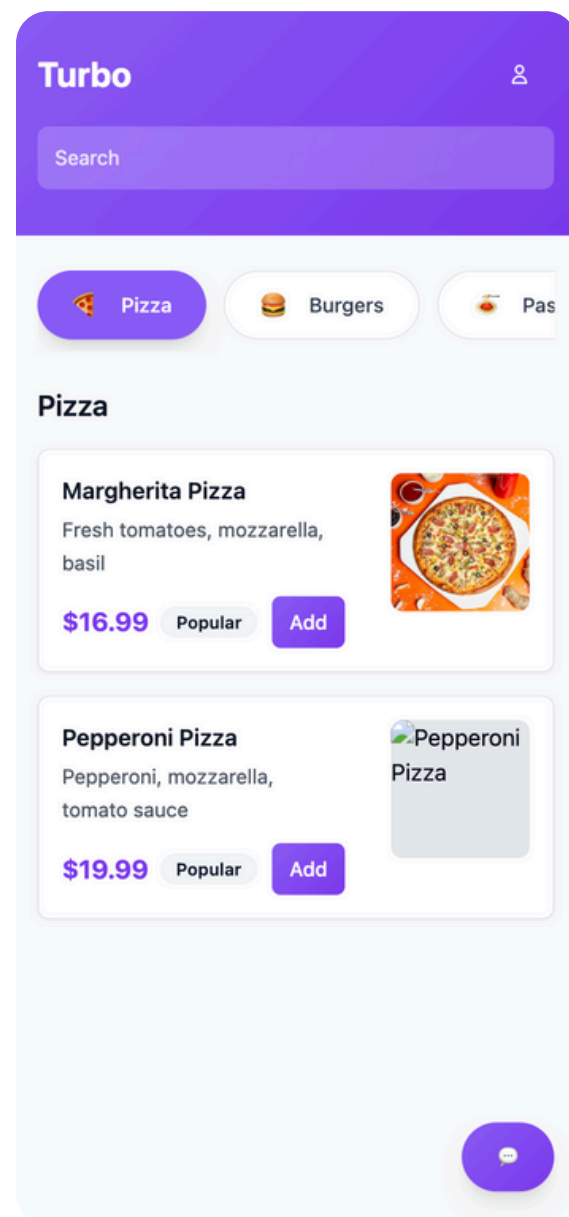
- Sales analytics dashboard



- AI-Powered Suggestions Admin



- Mobile Menu with AI chat assistant



- User friendly POS terminal

