SHAPING THE FUTURE OF YOUR INDUSTRY

Board Autoprofiler

WELCOME

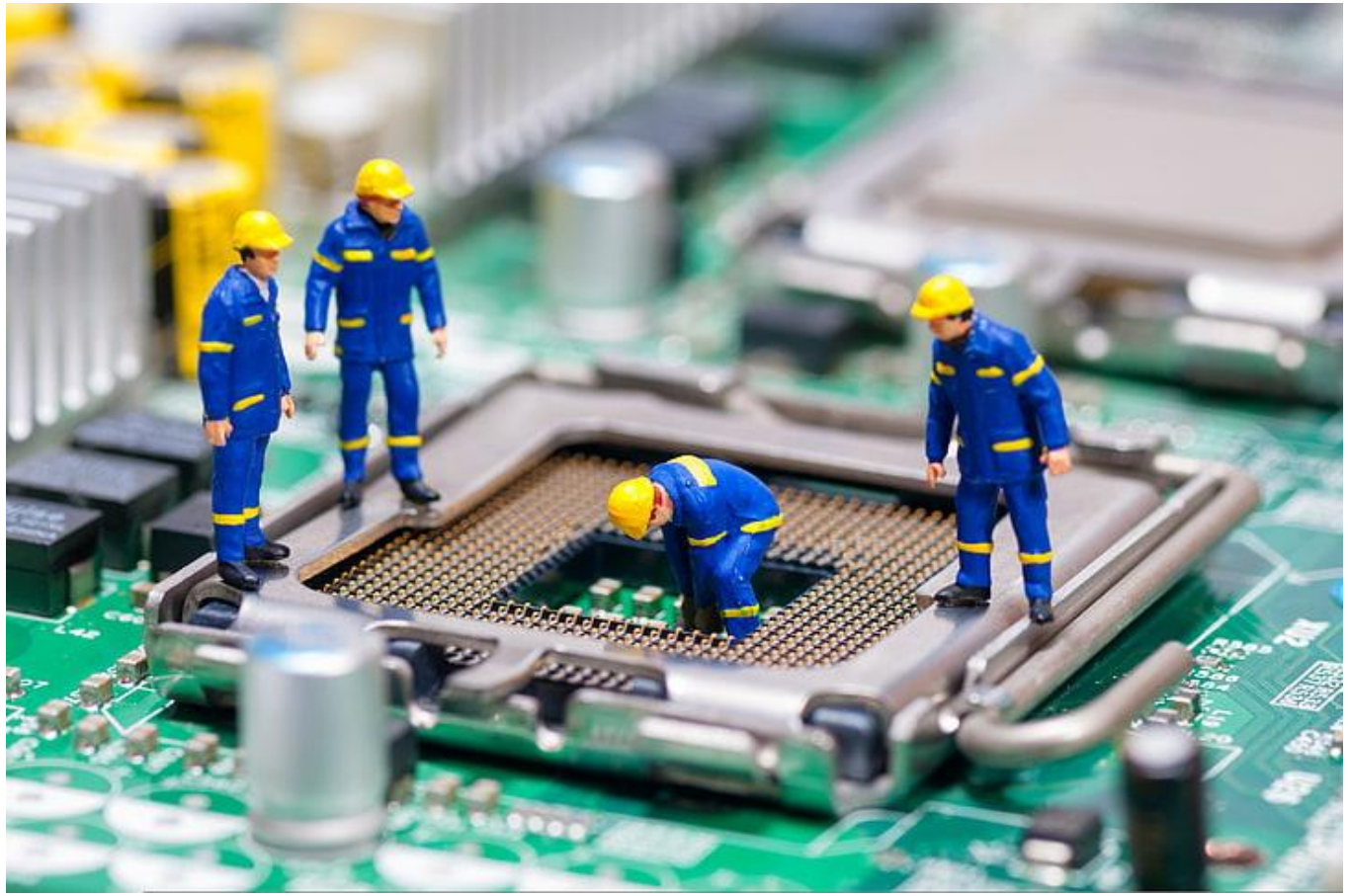
Md. Sadman Kabir Bhuiyan
ID : 2102020,
Reg: 10147

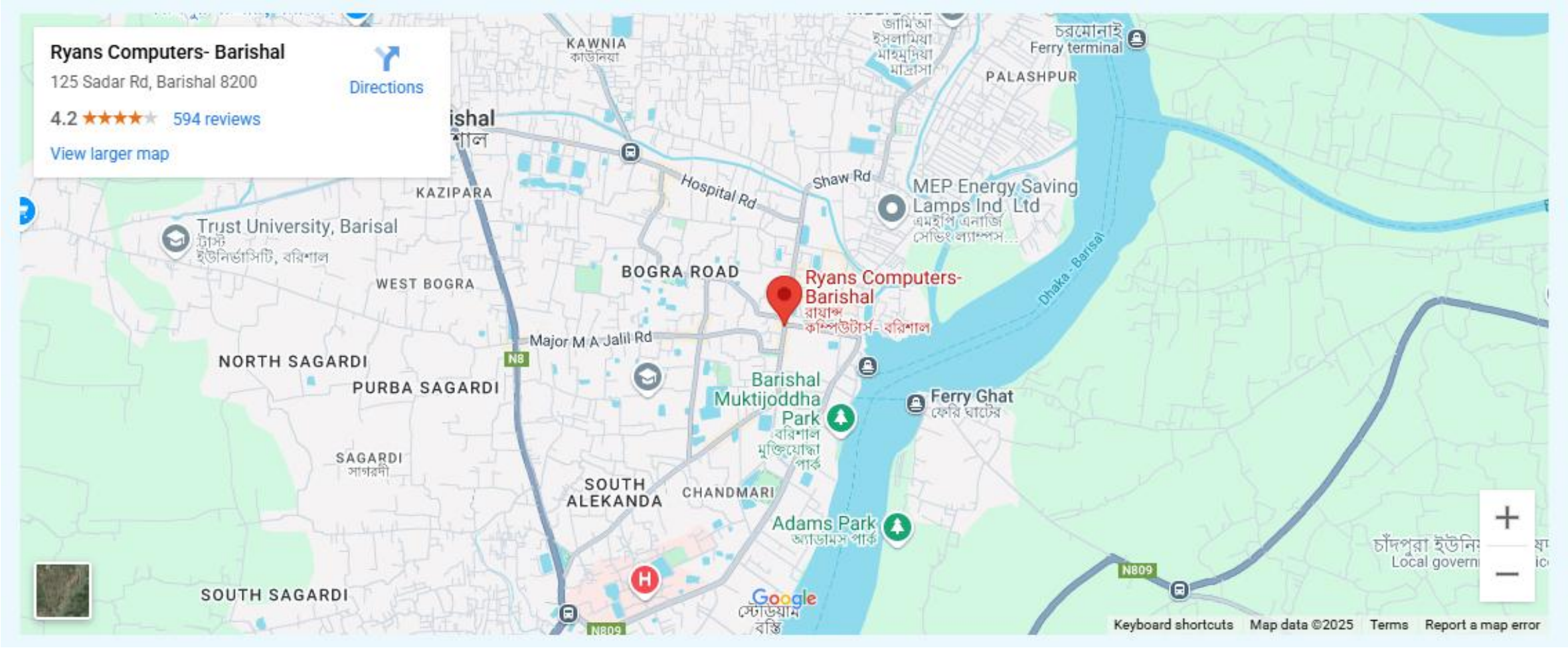
Md. Sharafat Karim
ID : 2102024,
Reg: 10151

BOARD AUTOPROFILER

Streamline Your Computer Shop Operations...

Professional software solutions designed specifically for computer selling and repair shops. Manage inventory, track repairs, and grow your business with our comprehensive platform.





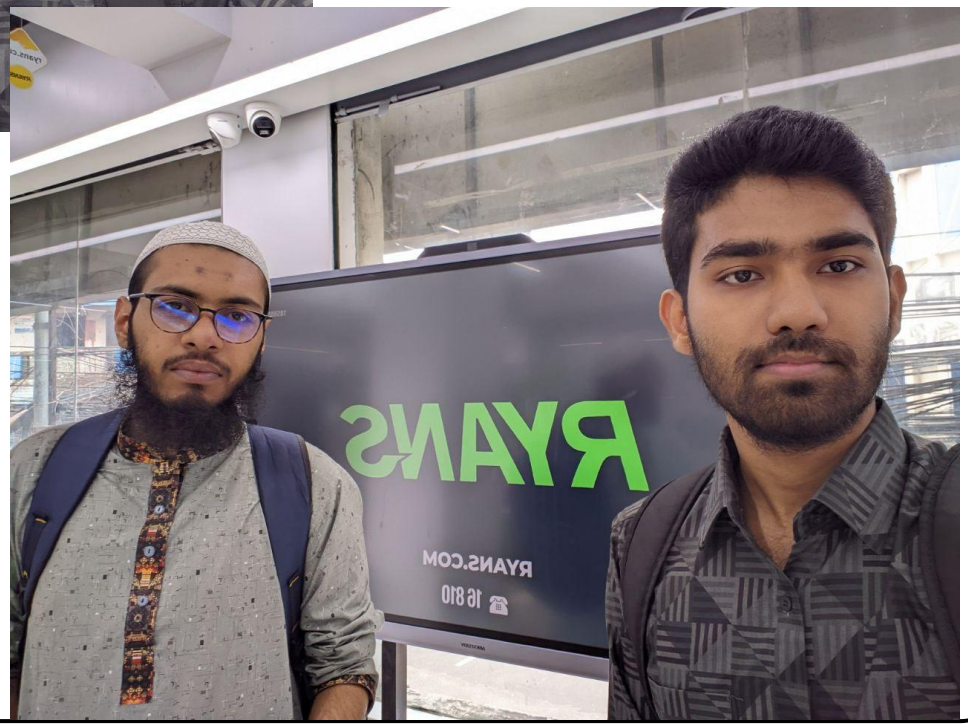
FEASIBILITY STUDY

Ryans Computers Limited

Barishal Branch

Industry visit

Checkpoints



- Captured the UI and mechanism behind the POS sys
- Learned more about the online website
- Possible improvements regarding bottlenecks calculating
- Benchmark reports showcasing

INDUSTRY DOMAIN ANALYSIS

CHALLENGE	DESCRIPTION
Benchmarking	The way to measure the performance of a component.
Bottleneck	Fixing compatibility issues where one component overpower others.

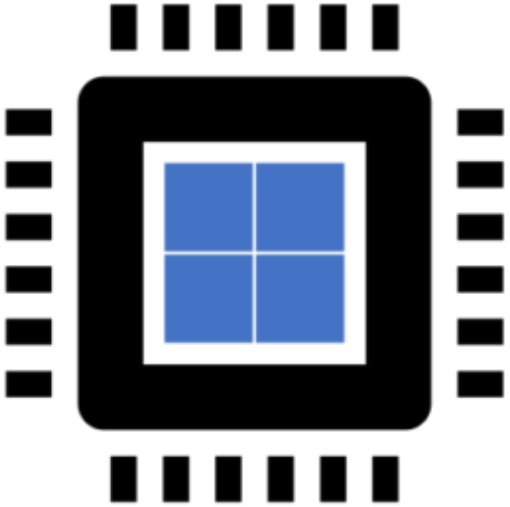
BENCHMARKING

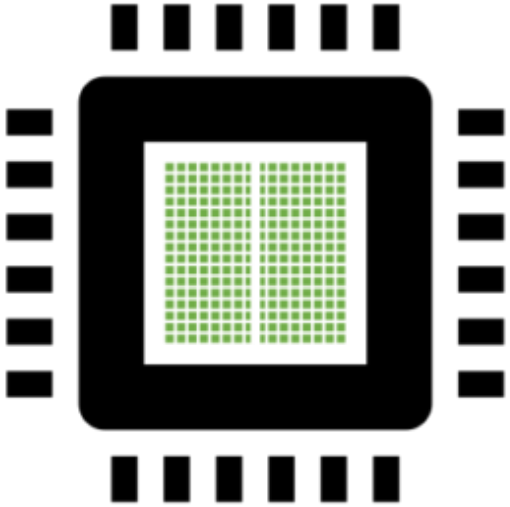
CPU

Benchmarking reports are generating by doing automated tests for different algorithms to test different high intensity tasks.

GPU

GPU benchmark includes a series of tests regarding 3D simulation, rendering and game shaders real time fps count.





CPU	GPU
Central Processing Unit	Graphics Processing Unit
4-8 Cores	100s or 1000s of Cores
Low Latency	High Throughput
Good for Serial Processing	Good for Parallel Processing
Quickly Process Tasks That Require Interactivity	Breaks Jobs Into Separate Tasks To Process Simultaneously
Traditional Programming Are Written For CPU Sequential Execution	Requires Additional Software To Convert CPU Functions to GPU Functions for Parallel Execution

BOTTLENECK

Imagine a scenario,
where CPU is a 7th generation i-3 chip and GPU is NVIDIA 4070. Then there will be a cap where the GPT can't utilize it's full potential!

Everything You Need to Run Your Shop

From inventory management to customer tracking, our software handles all aspects of your computer business.

Inventory Management

Track parts, computers, and accessories with real-time inventory updates and low-stock alerts.

- Barcode scanning
- Automated reordering
- Supplier management

Repair Tracking

Manage repair jobs from intake to completion with detailed status updates and customer notifications.

- Job status tracking
- Customer notifications
- Time tracking

Point of Sale

Complete POS system with payment processing, receipts, and integrated accounting features.

- Payment processing
- Digital receipts
- Tax calculations

Simple, Transparent Pricing

Choose the plan that fits your shop size. All plans include 24/7 support and regular updates.

Starter

Perfect for small computer shops

$49/month

- Up to 1,000 inventory items
- Basic repair tracking
- Point of sale system
- Customer database
- Basic reporting
- Email notifications
- Email support

Start Free Trial

30-day free trial • No setup fees

Most Popular

Professional

Ideal for growing computer shops

$99/month

- Up to 10,000 inventory items
- Advanced repair tracking
- Multi-location support
- Automated notifications
- Advanced analytics
- Barcode scanning
- Custom branding
- Priority phone support

Start Free Trial

30-day free trial • No setup fees

Enterprise

For large operations and chains

$199/month

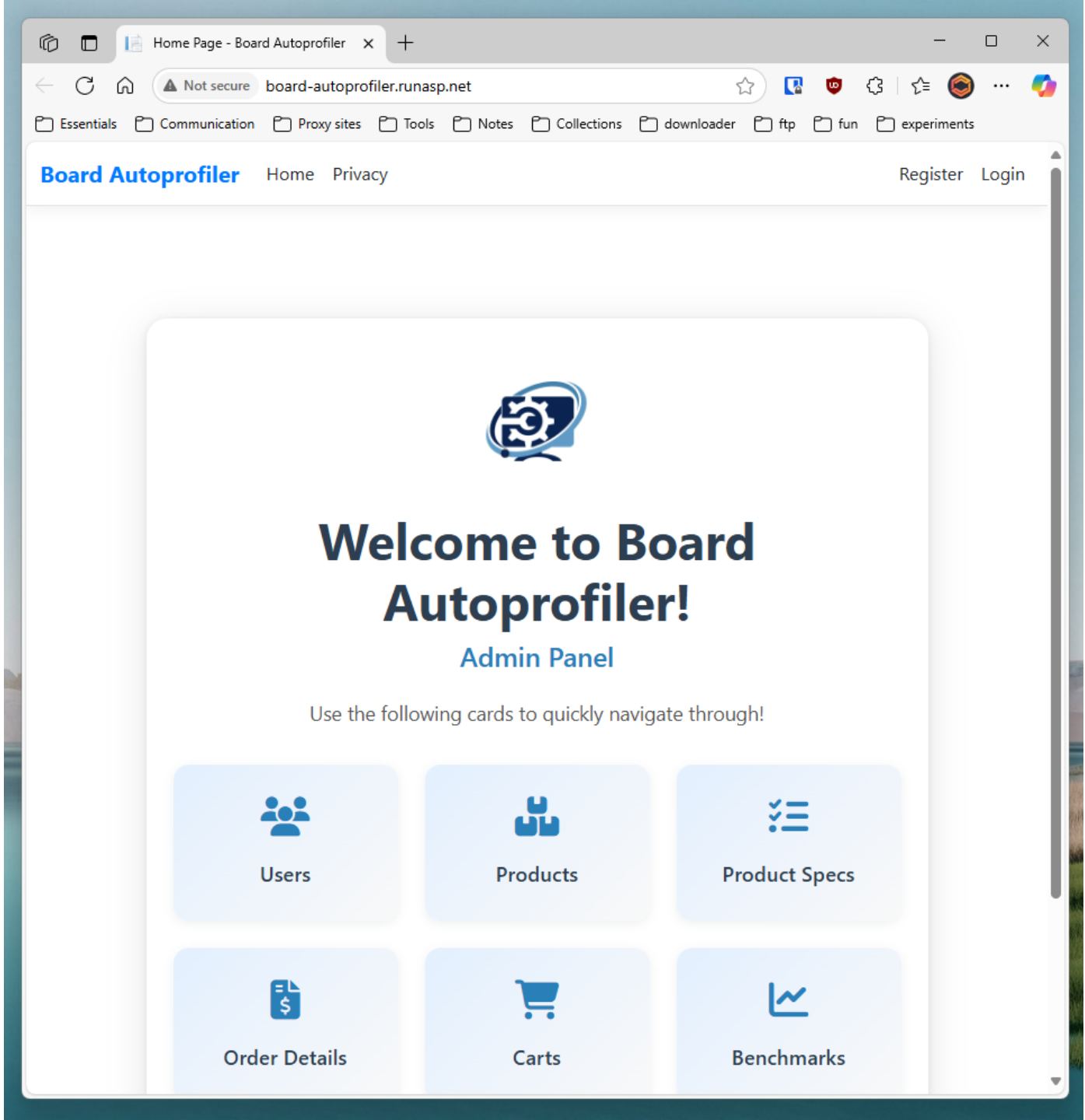
- Unlimited inventory items
- Custom workflows
- API access
- Advanced integrations
- Custom reporting
- Dedicated account manager
- 24/7 priority support

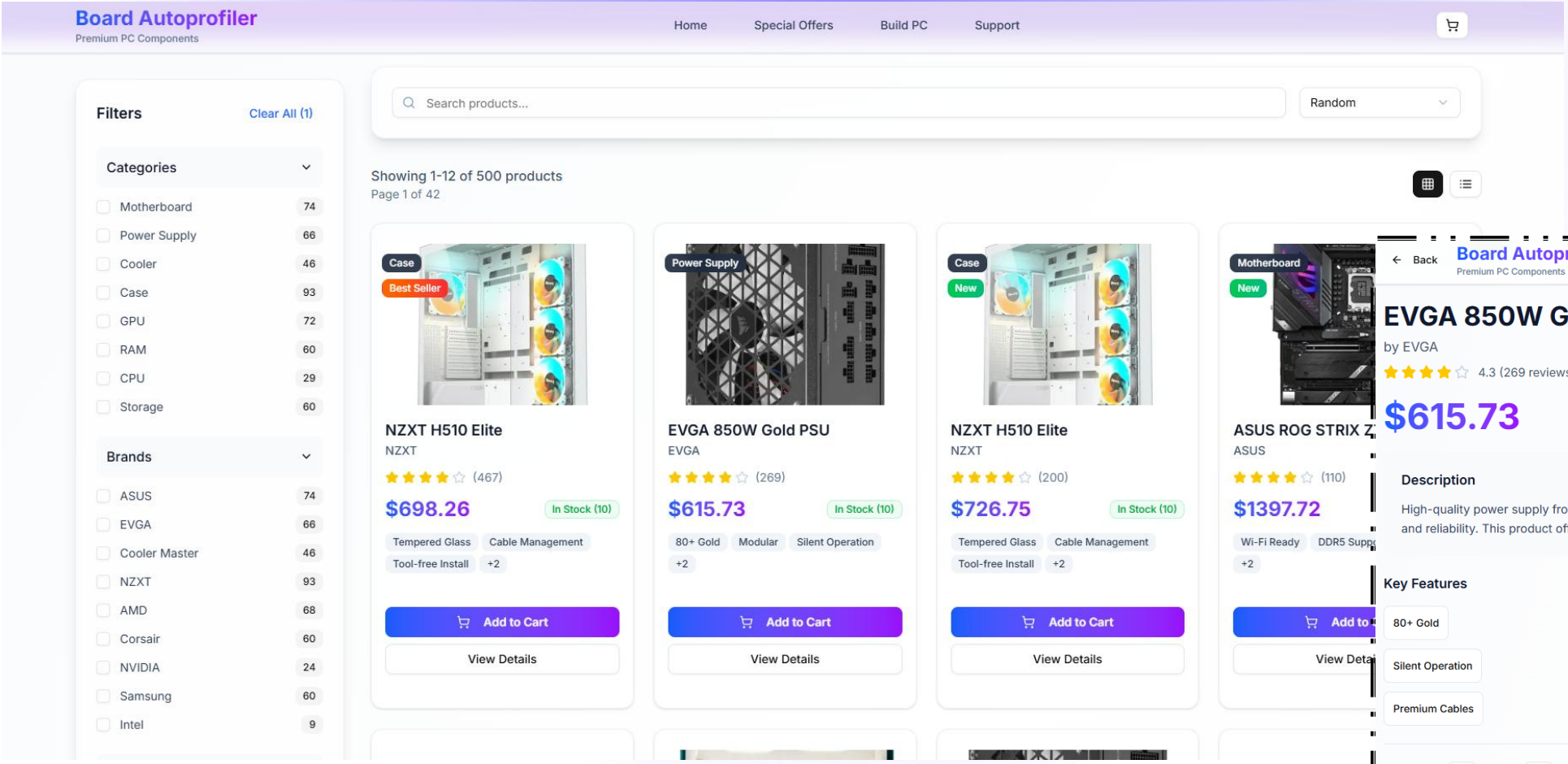
Contact Sales

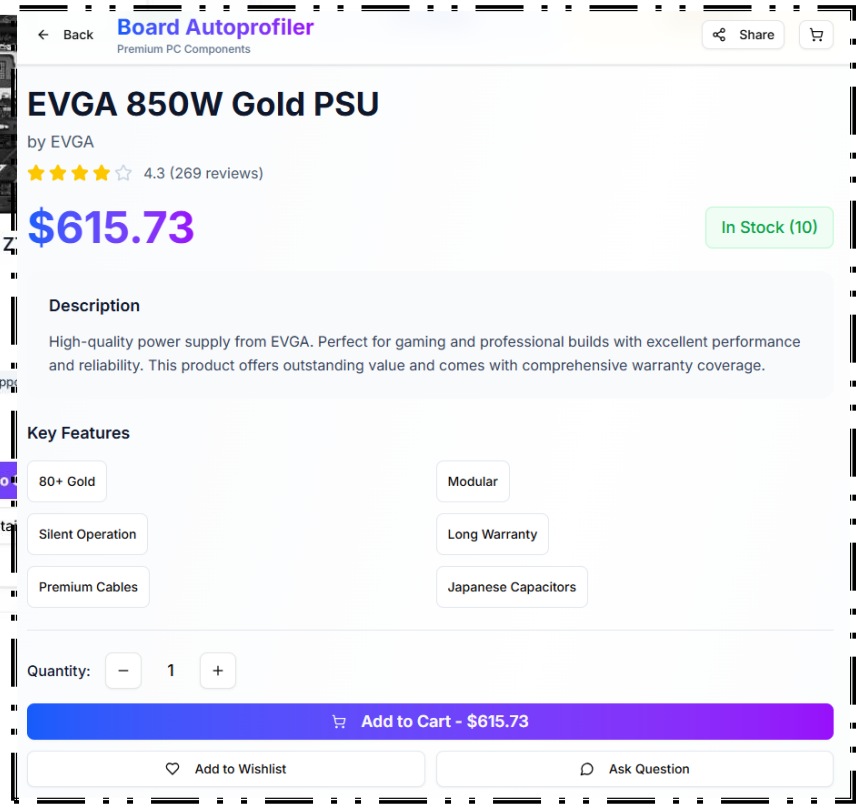
Custom setup • Volume discounts available

An interactive admin panel to tinker with the manage the whole database models and objects.

ADMIN PANEL

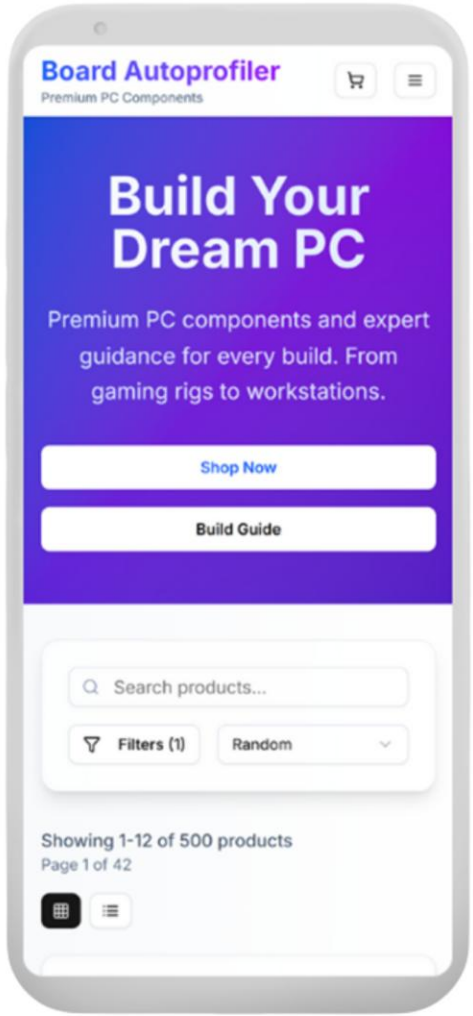


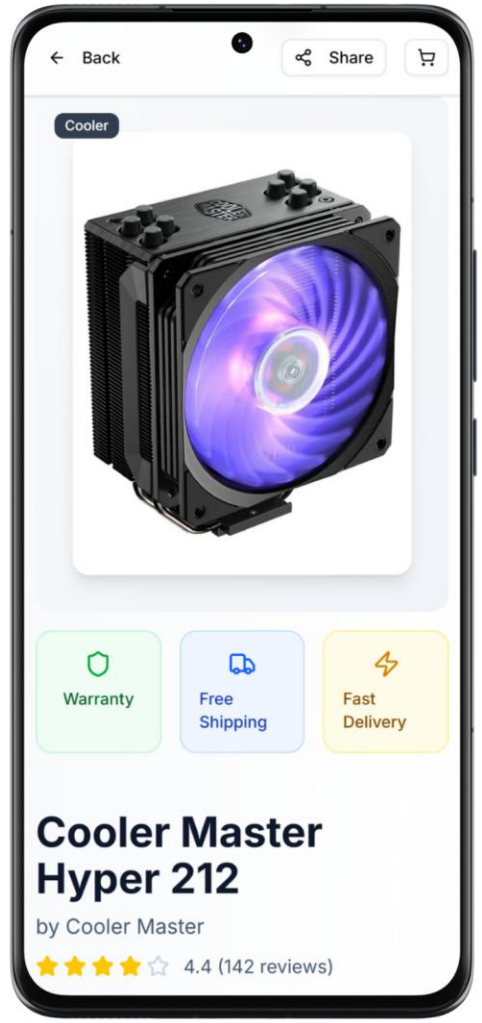




E-SHOP

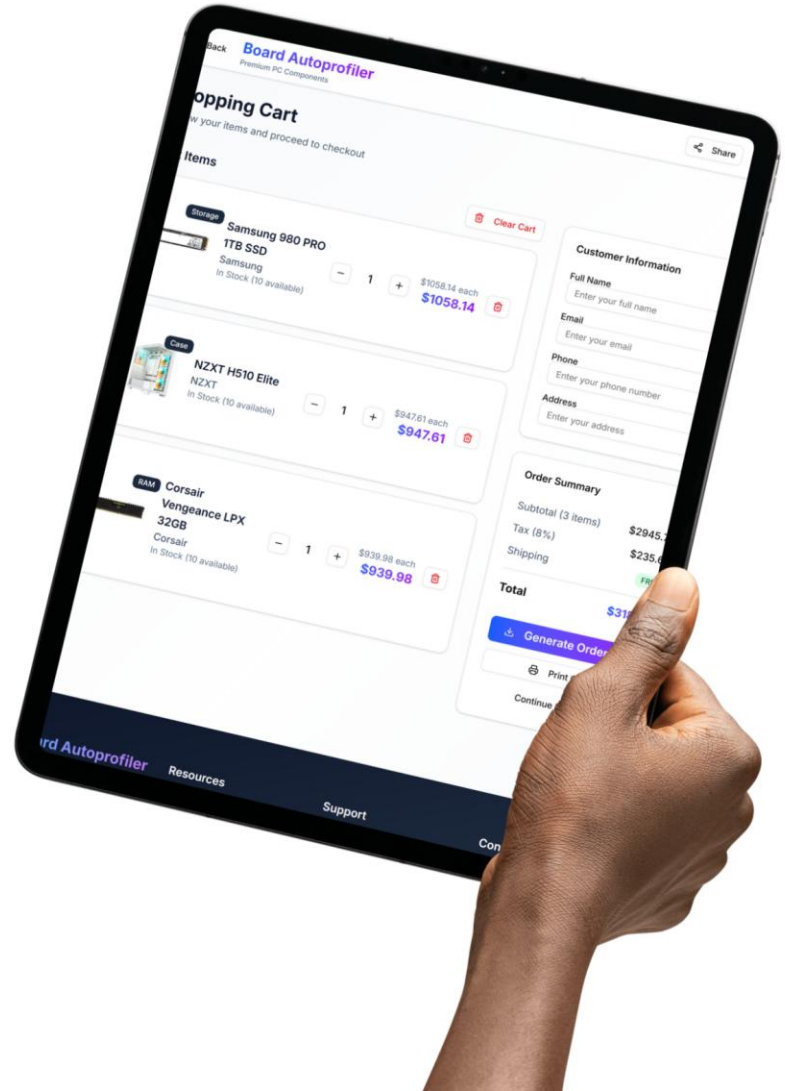
Extend the possibilities even further with our E-Commerce website solutions with efficient algorithms, adaptive in all devices.



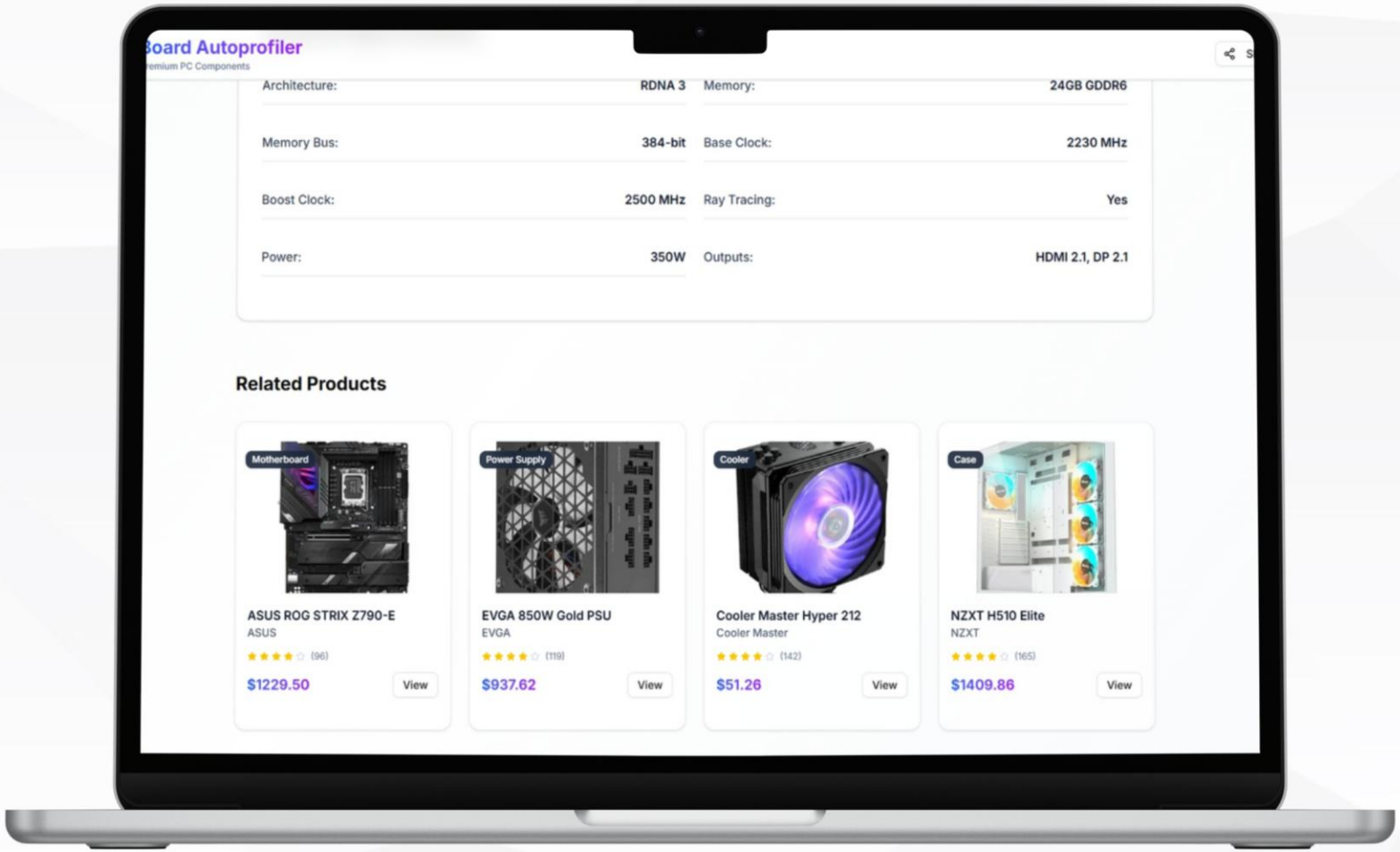


Mobile App

PWA or installable app?
Choie is yours!



BUDGET APPROVED

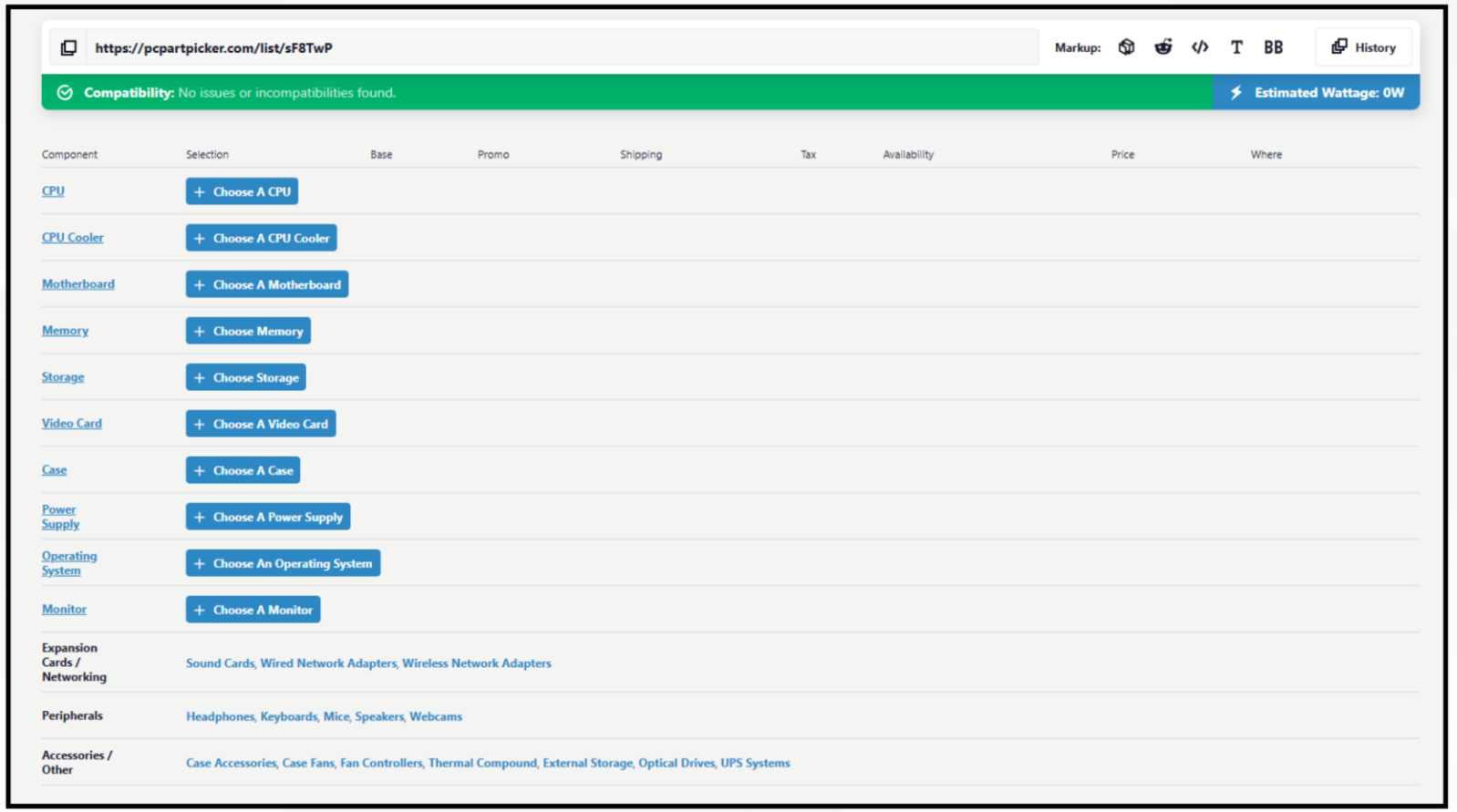


Recommendation system with LLMs!

PREMIUM QUALITY

COMING SOON

AS SOON AS POSSIBLE.



PC BUILDER

An automated way to build and recommend integrated altogether!

THANK YOU

For watching...