




CMS Development Services for SEO & CMS Company

PROJECT DETAILS

 API Development, AI Development, Microservices Architecture Services

 Apr. 2024 - Ongoing

 \$10,000 to \$49,999

 *"They run a smooth operation."*

PROJECT SUMMARY

Ahex Technologies has helped an SEO and CMS company build a CMS platform. The team's tasks include configuring multiple APIs, setting up user behavior analytics, and implementing multi-factor authentication.

PROJECT FEEDBACK

Thanks to Ahex Technologies, the client has achieved their objectives. The team has communicated clearly with the client and takes ownership of their tasks. Moreover, their resources manage the engagement well and listen effectively to the client. Overall, the project is highly successful.



The Client

Please describe your company and position.

I am the CTO of Alpha Search Engine LLC

Describe what your company does in a single sentence.

We run a Search engine optimization, search engine marking, and content management system platform.

The Challenge

What specific goals or objectives did you hire Ahex Technologies to accomplish?

- Browser fingerprinting
- Content Management System
- Search Engine Optimization
- Search Engine Marketing
- API Integrations with Google Ads, Facebook, YouTube, Instagram, Twitter, Linkden, TikTok.
- User behavior Analytics
- Data Visualizations
- Figma Inspired Website Builder
- Designed and Developed Custom NextJS UI Components
- Microservices Architecture with Protobuf-Based Communication
- Customer Support Ticketing System
- Real-Time Chat, Audio, and Video Communication Channels for Customer Support
- NextJS, Python, TypeScript, JavaScript, WebAssembly, Rust, Tailwind CSS,



Nik Gordon

CTO, Alpha Search Engine LLC

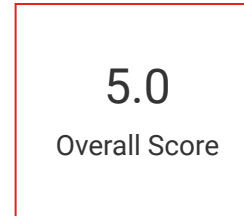


eCommerce



Lincroft, New Jersey

CLIENT RATING



Quality: 5.0

Schedule: 5.0

Cost: 5.0

Would Refer: 5.0





The Approach

How did you find Ahex Technologies?

Online Search

Why did you select Ahex Technologies over others?

- High ratings
- Good value for cost

How many teammates from Ahex Technologies were assigned to this project?

2-5 Employees

Describe the scope of work in detail. Please include a summary of key deliverables.

The Ahex Team, coordinated with Saurabh and Shivam, has been tasked with developing a CMS platform using Next.js for entrepreneurs, small to medium-sized business owners, and large companies to sell e-commerce, digital products, and software. The goal of this platform is to provide users with a highly functional and customizable CMS that adapts to customer behavior and preferences through machine learning algorithms and custom scripts.

The platform is developed as a microservice architecture that facilitates communication using protocol buffers (Protobuf) and GraphQL APIs for data handling. A Node.js API gateway, combined with Rust and WebAssembly, manages heavy computational and data processing tasks to lower latency and optimize CRUD efficiency. The team has configured multiple API integrations with various social media providers, shipping carriers, and advertising platforms.

We completely replaced Google Analytics with our own user behavior analytics, which collects and communicates data directly





with advertising platforms. We have managed to eliminate third-party cookie limitations, cookie consent issues, and private browsing restrictions while adhering to GDPR and CCPA regulations.

Additionally, we have implemented multi-factor authentication security measures such as biometrics, app authenticators, push notifications, Apple/Google SSO, and passkeys to ensure that user data is kept secure and safe throughout the entire process, avoiding phishing attacks, SIM swapping, and hacked email and password scenarios.

The Outcome

What were the measurable outcomes from the project that demonstrate progress or success?

- Weekly objectives were met
- Clear and honest communication met standards
- Open and continuous dialogues optimized services continuously
- Ownership of tasks enabled creativity
- Compromise kept innovation high

Describe their project management. Did they deliver items on time? How did they respond to your needs?

We communicated through various channels such as Google Chat, Skype, and Zoom, and collaborated using Google Docs, Trello workboards, and data sheets. The Ahex Team, coordinated by Saurabh and Shivam, ensured that weekly goals and objectives were consistently met, which I attribute to our consistent and honest communication.

What was your primary form of communication with Ahex Technologies?





- Virtual Meeting
- Email or Messaging App

What did you find most impressive or unique about this company?

Their willingness to compromise stood out to me. I realized that Ahex and his team treated development as a collaborative relationship, understanding that the process can be rocky with ups and downs. They believe in the importance of listening attentively, understanding each other's needs, and making compromises to meet mutual expectations. This approach to team building and development continues to make working with them both pleasant and unique.

Are there any areas for improvement or something Ahex Technologies could have done differently?

They run a smooth operation, theirs none I can honestly think of.

