






Custom Software Development for AI Solutions Company

PROJECT DETAILS

 Custom Software Development, Web Design, Web Development

 Nov. 2022 - Dec. 2023

 \$10,000 to \$49,999

 *"Overall, we had a very positive experience working with TekNexuss."*

PROJECT SUMMARY

TekNexuss developed a custom server management portal for an AI solutions company. The platform allows the client to manage and monitor multiple servers from a centralized platform.

PROJECT FEEDBACK

TekNexuss delivered a platform that significantly improved the client's infrastructure management by centralizing server monitoring and reducing manual maintenance tasks. The team delivered items on time and remained attentive to queries and concerns. Their reliability and proactiveness stood out.



The Client

Please describe your company and position.

I am the CEO of 14xSolutions

Describe what your company does in a single sentence.

We empower businesses to embrace the future adopt working with cutting-edge AI solutions.

The Challenge

What specific goals or objectives did you hire TekNexus to accomplish?

- Develop a centralized server management portal that allows our team to monitor the health, uptime, and resource usage of multiple servers from a single dashboard.
- Automate infrastructure monitoring and alerts.
- Create a secure role-based admin system.



Ali Malik
CEO, 14xSolutions



Information technology



Kelowna, British Columbia

CLIENT RATING

5.0

Overall Score

Quality: 5.0

Schedule: 5.0

Cost: 5.0

Would Refer: 5.0



The Approach

How did you find TekNexuss?

Referral

Why did you select TekNexuss over others?

- High ratings
- Pricing fit our budget
- Good value for cost
- Company values aligned

How many teammates from TekNexuss were assigned to this project?

2-5 Employees

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

We hired TekNexuss to design and develop a custom server management portal that would allow our technical team to manage and monitor multiple servers from a centralized platform.

The core scope of work included the development of a centralized dashboard where our team can view server health metrics such as CPU usage, memory utilization, disk space, and uptime across all servers in real time. They also implemented automated monitoring and alert systems that notify our team when performance thresholds are exceeded or when servers experience downtime.

Another key deliverable was a role-based access control system, allowing different team members to securely access the portal based on their responsibilities. This improved both security and operational efficiency for our internal team.

Key deliverables included:

- A custom web-based server management portal
- A real-time infrastructure monitoring dashboard





- Automated alerts and notifications for server issues
- Role-based user authentication and access management
- Server performance logs and reporting tools

The final platform significantly improved how our team manages infrastructure by centralizing server monitoring and reducing manual maintenance tasks.

The Outcome

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

First, the centralized dashboard reduced the time our team spends monitoring servers manually by over 50%, since all server metrics and alerts are now visible in one place. Previously, our team had to check multiple tools and logs separately.

Second, the automated alert system helped us respond to server issues much faster. We now receive real-time notifications for high resource usage, downtime, or unusual activity, which reduced our average response time to infrastructure issues by around 40%.

Overall, the solution improved efficiency, reduced manual monitoring work, and gave our team much better control over our infrastructure.

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

They structured the development process into clear milestones and kept us updated regularly on the progress of each phase.

All major deliverables were completed on schedule, and the team was proactive in communicating timelines and any technical considerations. Whenever we requested adjustments or additional features during the development process, they responded quickly and provided practical solutions.





Overall, they demonstrated strong project management skills, delivered items on time, and were highly attentive to our needs throughout the project.

What was your primary form of communication with TekNexuss?

- Virtual Meeting
- Email or Messaging App

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

Their ability to translate complex infrastructure requirements into a practical, user-friendly solution. They didn't just build what we asked for, they also suggested improvements and architectural decisions that made the platform more scalable and efficient.

Another standout aspect was their problem-solving mindset. Whenever we discussed challenges related to server monitoring, performance tracking, or access control, their team proposed thoughtful solutions rather than quick fixes.

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

Overall, we had a very positive experience working with TekNexuss and there were no major areas that required improvement. The team remained responsive to our needs at every stage.

