Ahex Technologies

Frontend Development for Real-Time Translation Company

PROJECT DETAILS

🏷 **Custom Software Development, Digital Asset Management, Web Development**

📅 Mar. 2023 - Dec. 2024

💲 **$50,000 to $199,999**

❝ *"Their organization, responsiveness, and proactive actions are impressive."*

PROJECT SUMMARY

A translation company has hired Ahex Technologies for frontend development. The team has worked on platform integration and features like speech-to-text and speech-to-speech translation and language detection.

PROJECT FEEDBACK

The client is happy with Ahex Technologies' work on platform detailing and their successful integration of communication tools. Ahex Technologies has demonstrated attention to detail and precision in project management. They're also responsive through meetings, emails, and messages.

Ahex Technologies

The Client

Please describe your company and position.

I am the Founder- CEO of xetlink Technology Inc

Describe what your company does in a single sentence.

Real-time language translation

The Challenge

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

• Work on the frontend development

Kingsley Michael Uwakwe
Founder & CEO, xetlink Technology Inc

Software

Canada

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 Ahex Technologies?

• Referral
• Clutch Site

Why did you select Ahex Technologies over others?

• High ratings
• Great culture fit
• Good value for cost
• Referred to me
• Company values aligned

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 scope of work for Xetlink AI involves a comprehensive set of tasks and activities aimed at providing organizations with effective communication solutions across language barriers. Here's a detailed breakdown of the scope of work, including key deliverables:

• Initial Assessment: Conduct a thorough analysis of the client's existing communication infrastructure and needs. Identify specific language barriers and communication challenges within the organization.
• Platform Integration: Customize and integrate Xetlink AI's platform into the client's existing video conferencing services or communication tools.
• Speech-to-Text Translation: Provide real-time multi-language speech-to-text translation during video conferences. Ensure accurate and timely conversion of spoken words into text in

multiple languages.

• Speech-to-Speech Translation: Enable real-time translation of spoken conversations between participants in different languages. Ensure natural and coherent communication for all users.

• Transcription Services: Generate accurate transcripts of audio and video content, making it accessible and searchable for future reference.

• Sentiment Analysis: Implement sentiment analysis to gauge the emotional tone of conversations. Provide insights into participants' feelings and reactions during discussions.

• Language Detection: Automatically identify the languages spoken during conversations. Seamlessly switch between languages as needed.

• Entity Recognition: Identify and extract key entities (such as names, organizations, locations) from spoken content.

• Key Phrase Extraction: Extract important keywords and phrases from conversations for easy reference and analysis.

• Vocabulary Lists: Create and maintain customized vocabulary lists to ensure accurate translation of industry-specific terminology.

• Speech-to-Sign Language Translation: Offer sign language translation services to cater to the needs of hearing-impaired participants.

• Training and Support: Provide training to client personnel on using the Xetlink AI platform effectively. Offer ongoing technical support to address any issues or questions.

• Monitoring and Optimization: Continuously monitor system performance and translation accuracy. Optimize the platform to improve translation quality and user experience over time.

• Reporting and Analytics: Deliver regular reports on platform usage, language trends, and user feedback. Offer insights for decision-making and improvement.

• Security and Compliance: Ensure data security and compliance with relevant regulations, especially in sensitive industries like healthcare and finance.

• Key Deliverables: Integrated Xetlink AI platform with the client's communication infrastructure.Real-time multi-language speech-to-

text translation during video conferences. Speech-to-speech translation for seamless conversation across languages. Accurate transcripts of audio and video content. Sentiment analysis reports. Language detection and entity recognition features. Customized vocabulary lists for industry-specific terminology. Speech-to-sign language translation services. Training materials and ongoing technical support. Performance reports and analytics. Enhanced data security and compliance measures.

• Integrated Xetlink AI platform with the client's communication infrastructure.
• Real-time multi-language speech-to-text translation during video conferences.
• Speech-to-speech translation for seamless conversation across languages.
• Accurate transcripts of audio and video content.
• Sentiment analysis reports.
• Language detection and entity recognition features.
• Customized vocabulary lists for industry-specific terminology.
• Speech-to-sign language translation services.
• Training materials and ongoing technical support.
• Performance reports and analytics.
• Enhanced data security and compliance measures.

The Outcome

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

website detailing, commitment, and Successful integration into different communication tools

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

We've been impressed with the team's attention to detail and overall precision

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 organization, responsiveness, and proactive actions are impressive.

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

Market analysis of the product