AUGNITO
Enhancing Healthcare Intelligence

Augnito Voice Services™

API

Easily integrate highly accurate speech recognition into your applications

Make native speech-enabled interfaces, commands and controls, a seamless part of your clinical software and systems.

Respond to growing demand for speech

Speech recognition (SR) in healthcare is overtaking keyboard and mouse as the most efficient way for accurate, detailed and relevant high quality medical data to be entered into digital clinical records at every step of the care process. However, **speech recognition technology is only as effective as it is accurate, available, and easy to use.**

Adding speech-to-text recognition and voice commands to your systems and software will help you respond to the growing demand for voice-driven applications - but not all third party speech recognition solutions offer the same level of cost-effective integration. Some, only overlay SR capabilities in screens not designed for speech-enablement, while others offer complex, expensive interfaces. **Augnito provides an alternative.**

Native speech recognition, powered by AI

Augnito Voice Services was designed specifically for developers to easily bring proven, cloud-based, Deep Neural Network Medical speech recognition technology natively into all your systems and clinical solutions. While Augnito Voice Services is the bedrock of Augnito voice-AI technology, it can become part of your clinical IP, accessible through a flexible programming interface that streams audio to the cloud-hosted Augnito service.

Whether you're striving to create a more intuitive user experience within your application, adding valuable features to grow your revenue, or just trying to help healthcare professionals benefit from an efficient solution, **Augnito makes it simple.**

A proven technology for highly accurate medical speech recognition

Augnito Voice Services allows you to streamline how users will interact with your software applications by harnessing the power of the user's voice.

Augnito supports text input as well as voice commands and macros. It automates speech-enabled processes and can dramatically change the way in which efficient user interfaces are designed. If included natively as part of your solution offering, Augnito can positively impact your revenue - with multiple flexible licensing models to suit your business needs and your customers' preferences.

The **Augnito Voice Services API** gives software developers the tools to design with speech in mind from the ground up. It allows for interfaces with greater screen space, fewer buttons and a more natural, ergonomic and portable way for data to be captured and for information to be presented back to the user.

Whether you're developing in C#, .NET or JavaScript, the **Augnito Voice Services Software Development Kit (SDK)** provides unique sample code for you to voice-command and control any clinical system. It helps you bring speech recognition into both your new and existing applications - quickly, seamlessly and affordably.

Augnito Voice Services features

Voice Command and Control Dictionary
A pre-built voice command list that Augnito API recognizes as actionable requests, not speech to be output as text.

Custom Command and Control Extension
Add your own voice commands to the Automatic Speech Recognition (ASR) service via the Augnito API Command Extension Template to support your typical user interactions.

Macros
Insert words, phrases or expanded blocks of text at the cursor via macro 'key phrase' commands. Augnito API enables listing and editing of existing macros for a given user and to submit users' new 'key phrase' macros.

Sample code and SDK for reference
Useful examples of Augnito partial and final parsing of API JSON response.

Aftercare & Ongoing support
Augnito engineers ensure integration doesn't affect your development time. Your user requirement's feedback over time serves to improve and evolve Augnito.

Augnito advantages

- Control how SR is used in your software and user interfaces, across Windows, macOS, and iPhone / Android mobile applications

- Quick integration via a flexible API and ongoing support

- Install SR into your software, no 3rd party speech software required

- Develop custom voice commands to create navigation short cuts

- Secure connectivity to ASR service; PID redacted at source for extra security

- Track speech usage across your users

- Enterprise or pay-as-you-use pricing options

- A more intuitive user experience with one seamlessly integrated speech-enabled clinical solution and interoperable interfaces

- Hands-free note taking saves clinical data entry time and reduces admin tasks

- Speech-driven searches speed up system workflows and on-screen interactions using voice as command and control to summon screens

- Enable speech-to-text natively in all free text fields

- Improve user input accuracy in your solution with edit feedback

- GDPR Compliant; ISO 27001 certified

- Increase revenues by bundling SR into your licensing model

Supporting your business as well as your software development and system integration

Augnito Voice Services not only makes it easy for developers to introduce speech into software at the code level, and for UX designers to innovate in the way that users are expected to interact with their software, but also provides your business teams with a secure, efficient and seamless way to work.

Product application enhancements are deployed centrally in the cloud, as soon as they are ready for release, without you having to upgrade locally installed versions. This reduces your customers' reliance on support for additional hardware and software maintenance, as well as any potential

associated product downtime, delays, and costs. Integration and deployment can take as little as 48 hours depending on your resource availability, the levels of customization needed, and the type of support you might require from the Augnito team.

Adaptive flexibility and commitment to excellence are the backbone of Augnito customer services - available to support you and your business in the way you want to be supported. **Wherever you are in your clinical software development cycle, or speech recognition journey, you choose how the Augnito team can help.**

Contact augnito@scribetech.co.uk
Visit www.scribetech.co.uk/augnito-speechrecognition/