KENBUN

Health-Assistant

No manual keyboard input

Free hands for other activities

Fast retrieval of patient data

More time for patients

Health-ASSISTANT

More time for patients

Every medical and nursing profession needs to document various information like personal details, symptoms, diagnoses and treatment plans. These documentation processes account for an ever increasing amount of time spend.

The KENBUN Health Assistant offers a solution

The KENBUN Health Assistant for medical and nursing professions significantly accelerates and simplifies documentation processes using voice. With voice control and input professionals enter information directly into hospital management systems using a headset or an integrated microphone. With this simplification the required data can be saved and retrieved in a matter of seconds and therefore save time and money.

Examples

Record patient data by voice

The patients information is transferred directly into the hospitals software systems without requiring any manual steps. KIDOU can also provide feedback in case of faulty or incomplete inputs.

KENBUN designs individual assistants for customers

KIDOU is a voice processing framework developed by KENBUN IT AG containing various AI based components. These components are scalable, extensible and adaptable to the customers needs. KIDOU offers all the components needed to document medical data in a "hands free" manner using only voice inputs and commands.

What about the medical terms?

To successfully deploy a voice assistant in a medical environment the assistant needs to understand the necessary medical and technical terms that might be unknown to standard speech-to-text systems. To allow KIDOU to reliably recognize the required terms it can by trained using data provided by the customer. While implementing and integration voice assistance KIDOU can be iteratively trained and optimized to perfectly fulfill the customers requirements.

Identify and suppress interfering and ambient noise!

Leveraging intensively trained, cutting edge voice technologies KIDOU can reliably process its inputs even in an environment with interfering and ambient noise.

Your data are safe!

KIDOU does not depend on an OS or specific cloud provider. It can therefore be integrated in almost every environment. For customer that require the highest standards of data protection and security KIDOU can also be deployed on their own servers (On-Premise) and thereby ensuring that non of their data is ever handled by an outside system guaranteeing extra safety for health data and other highly sensitive data.

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