



AI zjednodušuje život zdravotníkov už dnes

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Agenda

1. Zodpovedné AI – záväzok Microsoftu
2. AI služby "na zavolanie"
3. AI funkcionality pre každodennú prácu zdravotníkov
4. Akvizícia Nuance
5. Systematická digitalizácia a aplikácia AI do zdravotníckej praxe

Zodpovedné AI – záväzok Microsoftu



Empowering others

Our mission is to empower every person and every organization on the planet to achieve more.

Zodpovedné AI – záväzok Microsoftu

Microsoft responsible AI principles

Fairness

AI systems should treat all people fairly

▶ [Play video on fairness](#)

Reliability & Safety

AI systems should perform reliably and safely

▶ [Play video on reliability](#)

Privacy & Security

AI systems should be secure and respect privacy

▶ [Play video on privacy](#)

Inclusiveness

AI systems should empower everyone and engage people

▶ [Play video on inclusiveness](#)

Transparency

AI systems should be understandable

▶ [Play video on transparency](#)

Accountability

People should be accountable for AI systems

▶ [Play video on accountability](#)

[Our approach to responsible AI at Microsoft](#)

AI služby na zavolanie



Most comprehensive set of AI capabilities



Vision

- Image understanding
- Text extraction
- Image captioning
- Form recognition
- Video indexing
- Facial recognition
- Spatial analysis



Speech

- Speaker recognition
- Speech to text
- Text to speech
- Custom neural voices
- Speech translation



Language

- Entity extraction
- Sentiment analysis
- Intent understanding
- Text and document translation
- Q & A creation



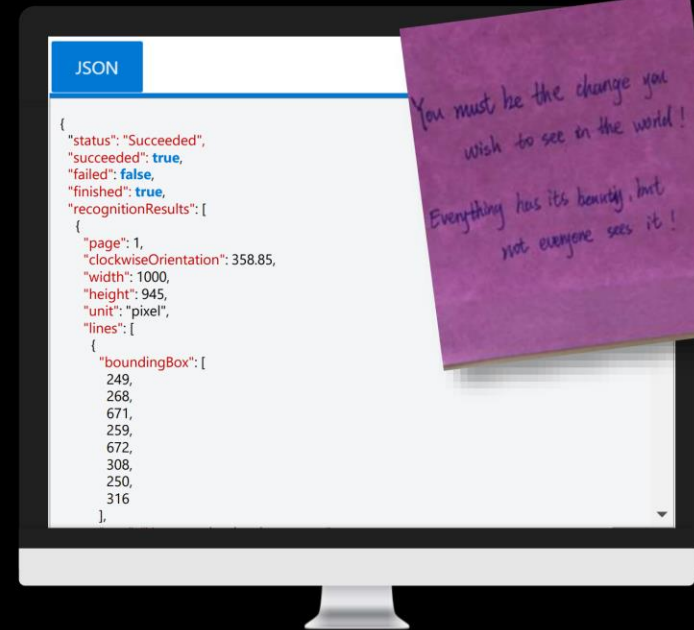
Decision

- Anomaly detection
- Root-cause analysis
- Metric monitoring
- Personalization

AI služby na zavolanie

No machine-learning
expertise required

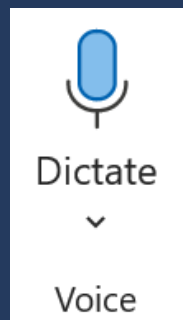
All it takes is an API call to
embed AI



AI funkcionality pre každodennú prácu zdravotníkov

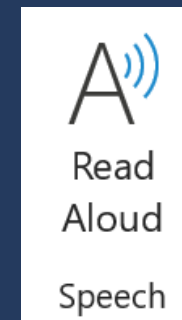


~~Nepíšete~~



Diktujte

~~Nečítajte~~



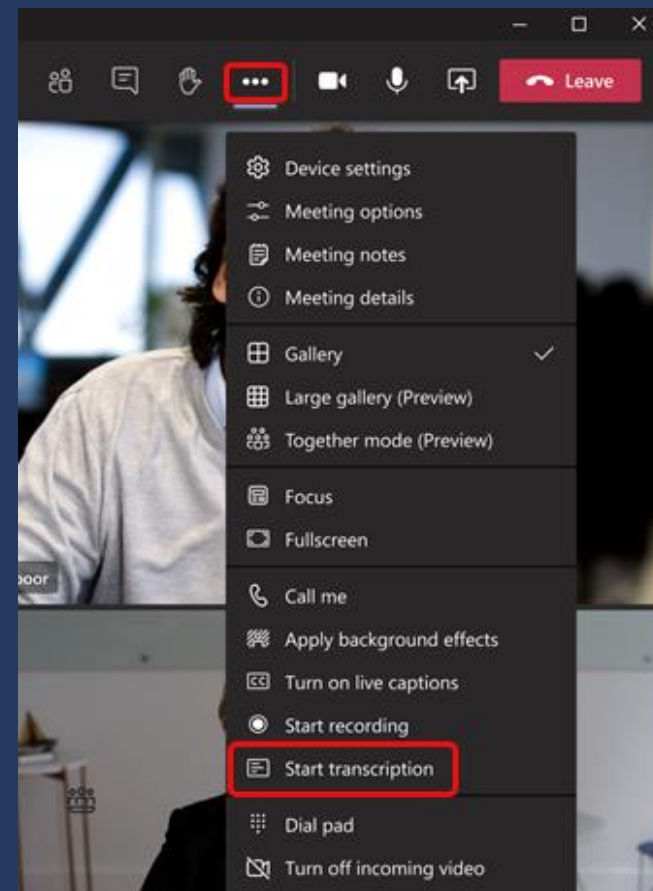
Počúvajte

Dostupné pre aplikácie Microsoft 365, Windows 11, Windows 10

AI funkcionality pre každodennú prácu zdravotníkov

Zápis z porady?...

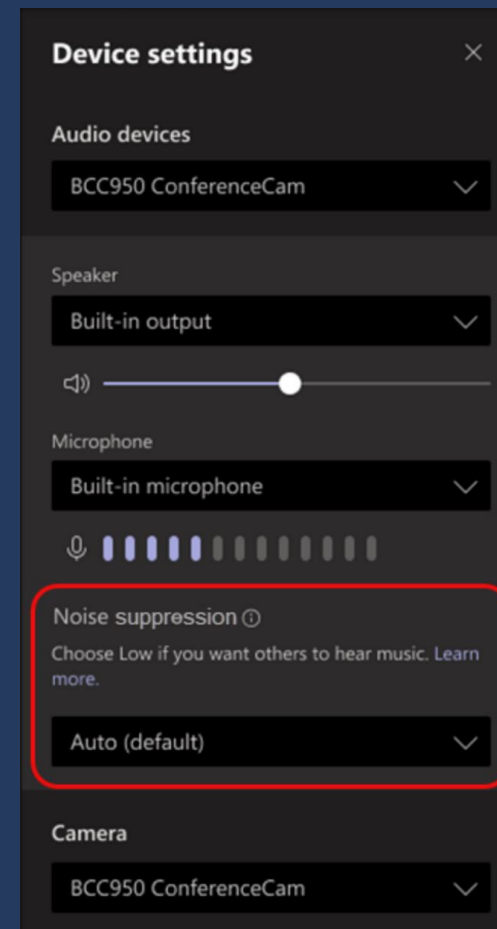
Prepis hovoreného textu zo stretnutia v Teamsoch



AI funkcionality pre každodennú prácu zdravotníkov



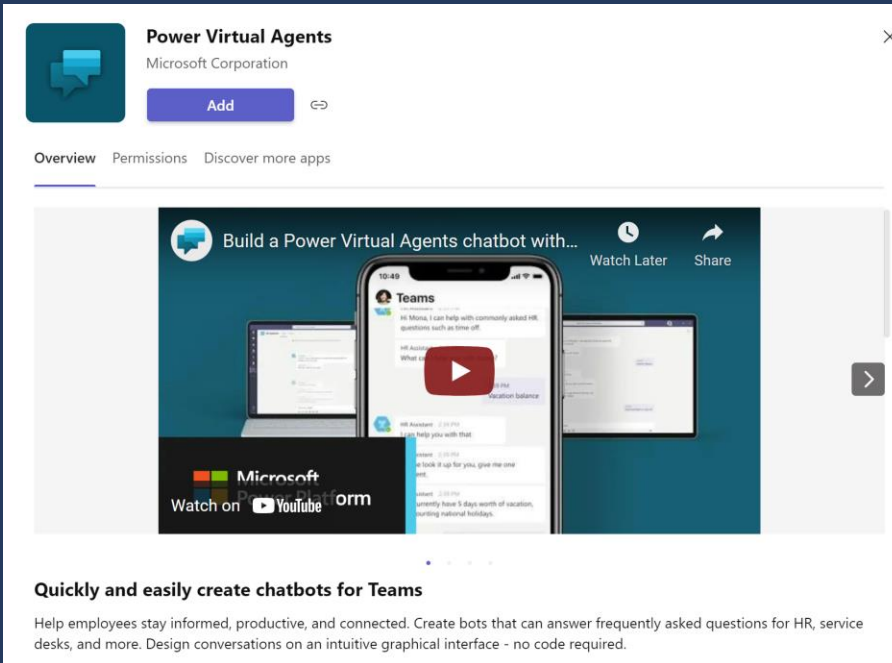
Odtieňovanie
zvukov na pozadí
telefonátov cez
TEAMSy



AI funkcionality pre každodennú prácu zdravotníkov

Chatbot
personálneho
oddelenia alebo
IT helpdesk v
TEAMSoch?

A bez
programovania?



The screenshot shows the Microsoft Power Virtual Agents app page within a Teams interface. At the top, there is a header for "Power Virtual Agents" by Microsoft Corporation, with an "Add" button and a bidirectional arrow icon. Below the header, there are tabs for "Overview", "Permissions", and "Discover more apps". The main content area features a video player with the title "Build a Power Virtual Agents chatbot with..." and a red play button. The video thumbnail shows a mobile phone displaying a Teams chatbot conversation. Below the video, there is a section titled "Quickly and easily create chatbots for Teams" with a brief description: "Help employees stay informed, productive, and connected. Create bots that can answer frequently asked questions for HR, service desks, and more. Design conversations on an intuitive graphical interface - no code required."

Akvizícia Nuance

Better patient-physician experience, all around

Discover how to create a positive impact on care delivery with the Dragon Ambient eXperience

[See Nuance DAX in action](#)

Nuance solutions rank #1 for 2023 Best in KLAS

Dragon Medical One, Computer-Assisted Physician Documentation (CAPD), PowerShare Image Sharing

Microsoft + Nuance

Together, we enable your organization to address industries' biggest challenges with outcomes-focused AI.

Systematická digitalizácia a implementácia AI v zdravotníctve



Navyšovanie počtu zdravotníckeho personálu vs. znižovanie prácnosti

100% prácnosti zdravotníckeho personálu

Permanentne znižované % prácnosti
zdravotníckeho personálu

**Digitálne
technológie**

Procesný
manažment

Angažovanosť
pacientov

Iné subjekty/
napr. lekárne





Ďakujeme za pozornost'