DEEPINFINITY AI

Deepinfintiy Services

Contents

What We Do

Our Generative AI Proprietary tool scrutinizes patient data and other crucial health attributes to anticipate potential diseases. Our Generative AI models outperform in identifying anomalies within medical imaging. Additionally, our AI Radiology Report Speech-to-Text models revolutionize the field of medical documentation.

AI Radiology Report

Our AI Radiology Report Speech-to-Text technology redefines the landscape of medical documentation. Our AI Radiology Report model is trained with large number of medical records and medical data. Experience unparalleled accuracy in converting physician dictations, patient interviews, and medical discussions into meticulously detailed, textual records, ensuring precision and clarity in every transcription

Doctor Patient Summary

Furthermore, DeepInfinity facilitates the seamless transfer of notes into your Electronic Health Record (EHR) system. It also offers the option to distribute follow-up notes to your patients via your preferred methods of communication.

Detecting lung abnormalities in chest X-rays

Our Generative AI models can identify subtle changes in lung tissue that may be indicative of pneumonia, effusion, or other respiratory conditions.

About

Our AI-powered Radiology Report Speech-to-Text technology redefines the landscape of medical documentation. Our AI Radiology Report model is trained with large number of medical records and medical data. Our Experience unparalleled accuracy in converting physician dictations, patient interviews, and medical discussions into meticulously detailed, textual records, ensuring precision and clarity in every transcription.

We have developed different tools to serve the purpose

- Deepinfinity Desktop Application
- Deepinfinity Web
- Deepinfinity Chrome Extension
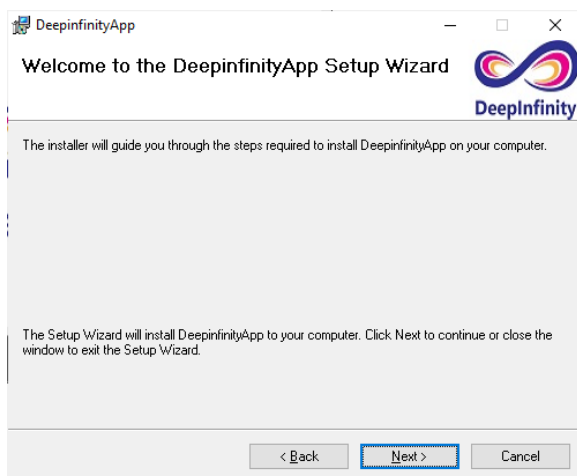- Deepinfinity Word Add-in

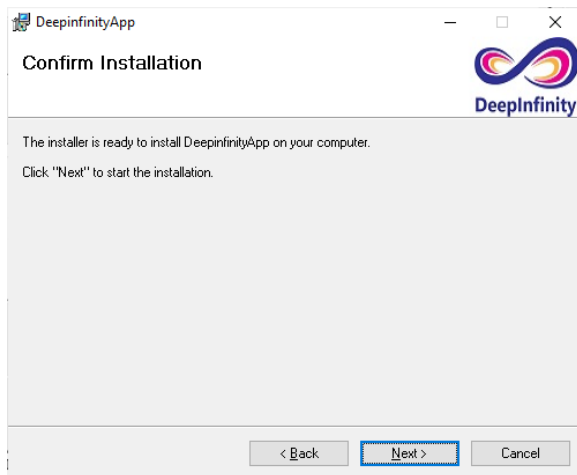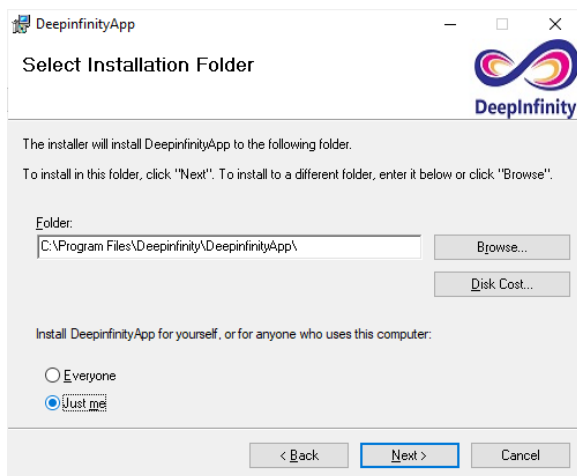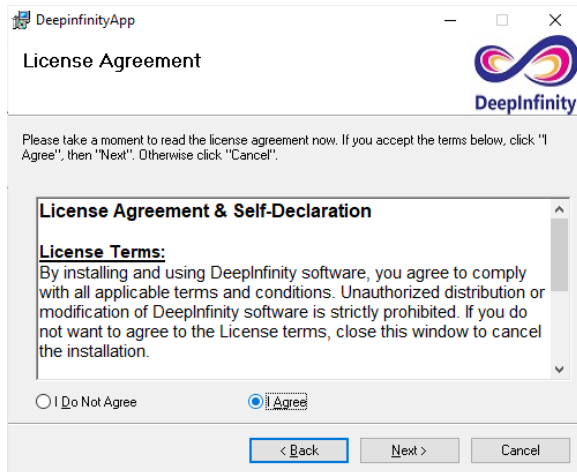In this document we detail the usage of Deepinfinity Desktop Applications
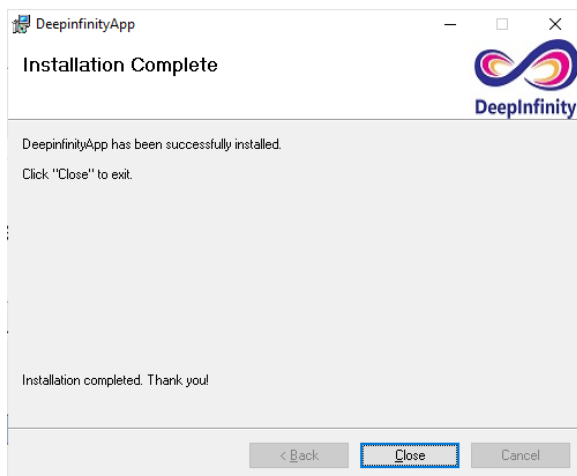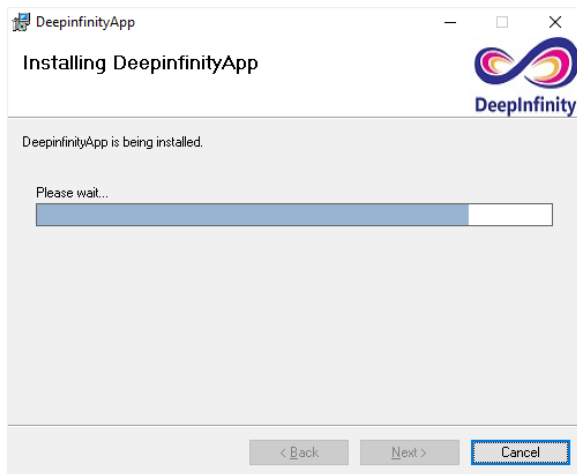
Deepinfinity Desktop Application

Our Deepinfinity Desktop Application is an AI-powered Radiology Report generator which convert Speech-to-Text and help the prepare the report. Along with this the user can define and store Templates, Macros and Vocabularies used in the Radiology report. These resources can be accessed through voice command and inserted into the report.

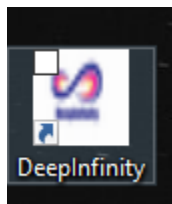## Installation Guide

Login [Deepinfinity](#) website and download the application setup file. Run the setup.exe as an administrator and then follow the instructions. If the prerequisites are not there the installer will prompt you to install it. Please install it first then proceed with the following instructions. On successful installation, the application will create a shortcut in your desktop.
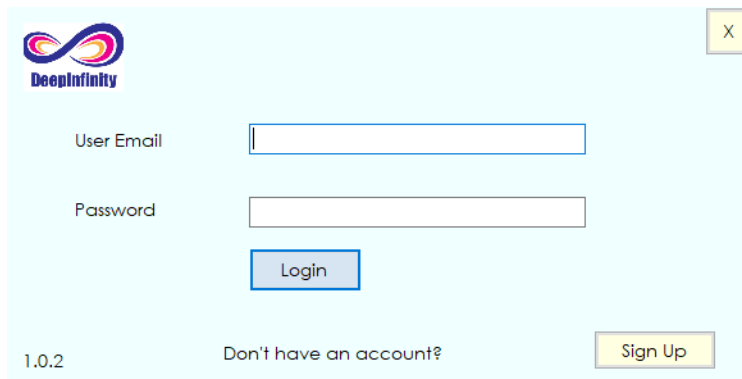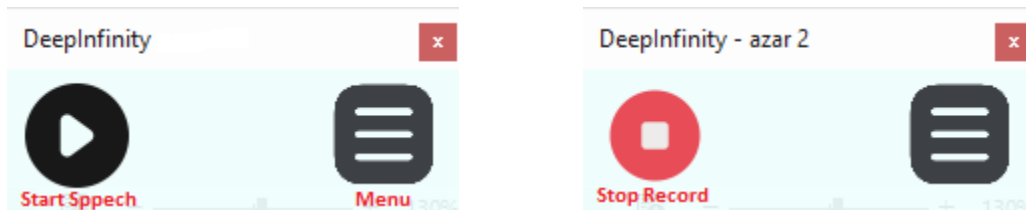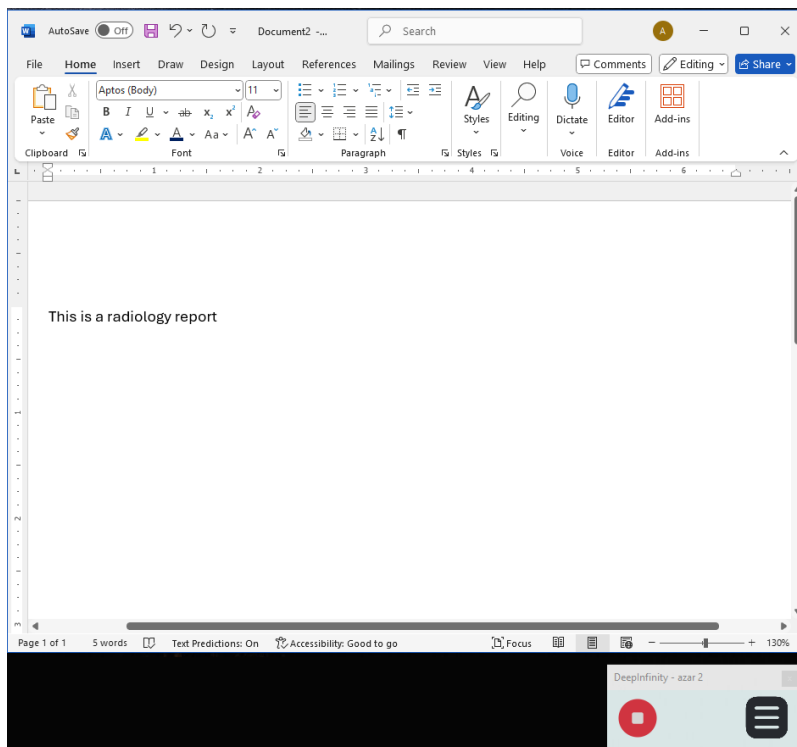
DeepinfinityApp — License Agreement

Please take a moment to read the license agreement now. If you accept the terms below, click "I Agree", then "Next". Otherwise click "Cancel".

License Agreement & Self-Declaration

License Terms:
By installing and using DeepInfinity software, you agree to comply with all applicable terms and conditions. Unauthorized distribution or modification of DeepInfinity software is strictly prohibited. If you do not want to agree to the License terms, close this window to cancel the installation.

○ I Do Not Agree   ● I Agree

< Back   Next >   Cancel

DeepinfinityApp — Select Installation Folder

The installer will install DeepinfinityApp to the following folder.

To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".

Folder:
C:\Program Files\Deepinfinity\DeepinfinityApp\   Browse...

Disk Cost...

Install DeepinfinityApp for yourself, or for anyone who uses this computer:

○ Everyone
● Just me

< Back   Next >   Cancel

DeepinfinityApp — Confirm Installation

The installer is ready to install DeepinfinityApp on your computer.

Click "Next" to start the installation.

< Back   Next >   Cancel

Desktop Shortcut

User Guide

Login

Login through this screen. If you don't have account please sign up.
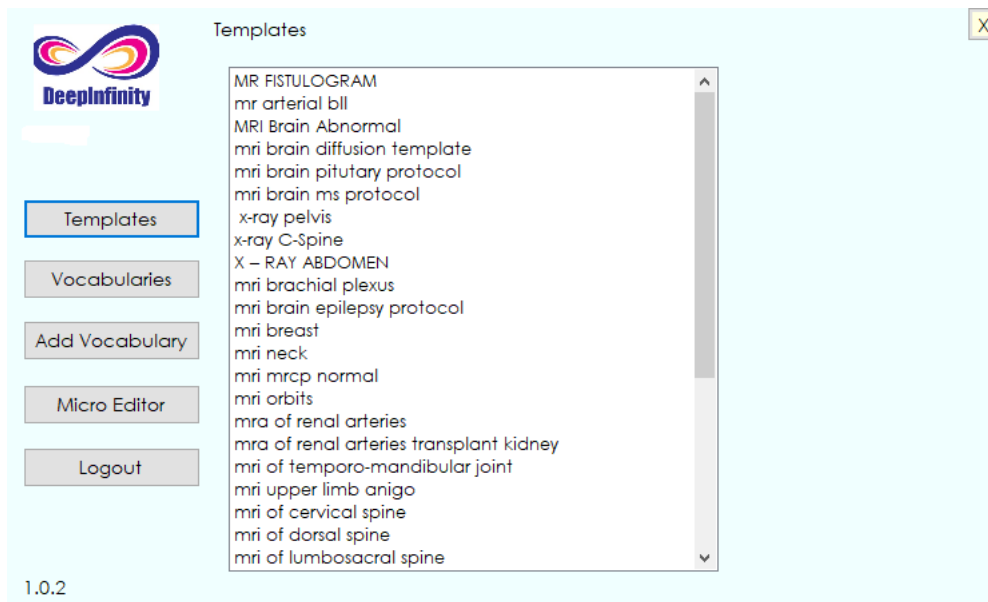
Main Window

Click on the start button and then point your cursor in the editor (e.g. reporting page editor) where you want to insert the speech text. Then start your speech. Our application will convert your speech and insert that into the editor. When you are done, click on the stop button to stop the recognition.

Utility

Template

Templates

MR FISTULOGRAM
mr arterial bll
MRI Brain Abnormal
mri brain diffusion template
mri brain pitutary protocol
mri brain ms protocol
 x-ray pelvis
x-ray C-Spine
X – RAY ABDOMEN
mri brachial plexus
mri brain epilepsy protocol
mri breast
mri neck
mri mrcp normal
mri orbits
mra of renal arteries
mra of renal arteries transplant kidney
mri of temporo-mandibular joint
mri upper limb anigo
mri of cervical spine
mri of dorsal spine
mri of lumbosacral spine

- Templates
- Vocabularies
- Add Vocabulary
- Micro Editor
- Logout

1.0.2

Vocabulary

	S.No	Actual Word	Display Word	
▶	1	covid-19	COVID-19	
	2	c		
	3	T		
	4	e		
	5	k		b
	6	\		
	7	\		
	8	r		
	9	r		
	10	r		
	11	s		
	12	S		
	13	\		
	14	T		
	15	/		
	16	ABC1	X1Z1	

Vocabularies / **Templates** / **Vocabularies** / **Add Vocabulary** / **Micro Editor** / **Logout**

DeepInfinity

1.0.2

Add Vocabulary

Add Vocabulary

Start   Stop

Pronounciation Form

Type your written form word in Display

Display Word

ADD Word

Templates
Vocabularies
Add Vocabulary
Micro Editor
Logout

DeepInfinity

1.0.2

Micro Editor
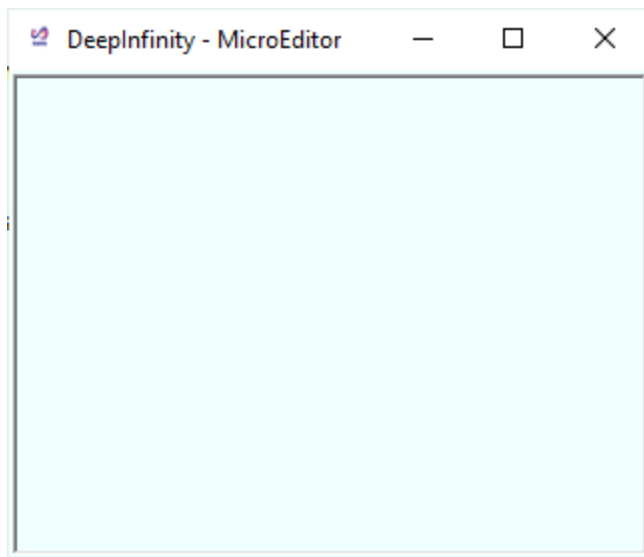
Other Tools

We offer a suite of tools designed to simplify and enhance radiology reporting:

1. Chrome Plugin : DeepInfinity Radiology Report:

    Seamlessly integrates with your browser for quick access to reporting features directly within your workflow.

    [DeepInfinity Radiology Report Chrome Plugin](#)

2. DeepInfinity Web App: A user-friendly application for on-the-go reporting, accessible anytime, anywhere.

    For DeepInfinity Web APP Installation Link: Contact Us:

     [Chat with us on: +44 7359359232 (Click Here)](#)

     [Chat with us on: +91 8639451478 (Click Here)](#)

3. Web UI: A comprehensive web-based interface providing advanced functionalities and collaboration tools.

    [DeepInfinity Web UI for Radiology Reporting](#)

4. Word Plugin: Effortlessly integrates with Microsoft Word for streamlined report creation and formatting.

    [DeepInfinity Word Plugin for Radiology Reporting](#)

Contact Us

Contact us for any queries:

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Email: contact@deepinfinity.ai

FAQ: https://deepinfinity.ai/faq.php