

**Problem definition:**

How to modify a template text over and over by just using voice in a way that there would be a need to a typist.

In other words, modify a template text repeatedly by just using your voice, without requiring a typist. For example, if you have a standard medical report that you need to fill out for different patients, you can use Voice In to dictate the patient's name, age, diagnosis, treatment, and other details. You can also use voice commands to edit, delete, or replace any part of the text. This way, you can save time and effort by using your voice instead of typing. Voice In can also help you avoid errors and typos that may occur when typing.

**Inputs**

1. A voice script containing commands in order to modify the text.
2. A text in english.

**Output**

Modified text that we got as an input.

**Solutions**

name	language	Voice command	price	Adopint process	Video links
Micorosoft word	English	<input checked="" type="checkbox"/>	0 in Iran	Fastest since it is already installed	<a href="#">link</a>
Dragon	English	<input checked="" type="checkbox"/>	0 in Iran - 300 or 600 \$ If the cracked program was not desirable	Easy but needs to be installed	<a href="#">link</a>

Chat Gpt Extension	Persian and english	Needed if voice in extension is used otherwise it's a chat to chat gpt	Virtual number price+ 40\$ for extention	Needs to sign up in openai.com and then add the extension to chrome once	<a href="#">link1(voice in extension)</a> <a href="#">link(chatting with chat gpt with some extension)</a>
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#### The Dictate feature in Microsoft Word:

Example of use:

- Before applying Microsoft Word Dictate commands (Our template text):

“Subjective: [Patient description]

Objective: [Clinical findings]

Assessment: [Diagnosis]

Plan: [Treatment]”

- The voice command:

“Start Dictation

Patient reports recurring headaches in the morning.

Complaints of nausea and dizziness.

Blood pressure elevated. No signs of injury or infection. Neurological exam normal.

Probable migraine due to stress.

Prescribe pain relief medication. Recommend lifestyle changes and stress management.

Stop Dictation”

- After applying Microsoft Word Dictate commands:

“Subjective: Patient reports recurring headaches in the morning. Complaints of nausea and dizziness.

Objective: Blood pressure elevated. No signs of injury or infection. Neurological exam normal.

Assessment: Probable migraine due to stress.

Plan: Prescribe pain relief medication. Recommend lifestyle changes and stress management.”

[List of commands](#) in google document which is like microsoft word.

**Dragon:**

Example of use:

- Before applying Dragon commands (Our template text):

“Subjective: [Patient description]

Objective: [Clinical findings]

Assessment: [Diagnosis]

Plan: [Treatment]”

- Voice commands:

1. **Dictating Text:** You would say :

The voice script for these commands would be:

“ Insert after 'Subjective:': Patient reports recurring headaches in the morning. Complaints of nausea and dizziness.

Insert after 'Objective:': Blood pressure elevated. No signs of injury or infection. Neurological exam normal.

Insert after 'Assessment:': Probable migraine due to stress.

Insert after 'Plan:': Prescribe pain relief medication. Recommend lifestyle changes and stress management.”

## 2. Editing Text:

The voice script for this command would be:

“ Correct 'my grain'  
Migraine”

## 3. Saving the Document:

The voice script for this command would be:

“Save File”

- After applying Dragon commands:

“Subjective: Patient reports recurring headaches in the morning. Complaints of nausea and dizziness.

Objective: Blood pressure elevated. No signs of injury or infection. Neurological exam normal.

Assessment: Probable migraine due to stress.”

Plan: Prescribe pain relief medication. Recommend lifestyle changes and stress management.”

See more command:

<https://voicepower.co.uk/dragon-voice-commands-cheat-sheet/>  
[https://www.nuance.com/content/dam/nuance/en\\_us/collateral/dragon/command-cheat-sheet/ct-dragon-professional-group-en-us.pdf](https://www.nuance.com/content/dam/nuance/en_us/collateral/dragon/command-cheat-sheet/ct-dragon-professional-group-en-us.pdf)

- Pricing and language support:

The screenshot displays the product page for Dragon Professional v16. It is divided into two main sections: 'NEW USERS' and 'CURRENT USERS'.

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LICENSES

1

LANGUAGE

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- Which version ?

We recommend Dragon Professional 16 for

Organisations that prefer/require on-premise technology  
– This version is hosted on your own servers as opposed to the other cloud versions.

Single users – If you are the only person needing a license (i.e. no colleagues or teams of people) then we would recommend this version.

Assistive users – If you have had an Access To Work assessment, your assessor will recommend this version. It is a great tool for people with a disability or who need support. Common use cases include Dyslexia, repetitive strain injury or multiple sclerosis.

### Chat GPT extensions:

- [voicecontrol.chat](https://voicecontrol.chat)
- [extension-a6.com](https://extension-a6.com)
- [openaimaster.com](https://openaimaster.com)

- [Mlyearning.org](https://mlyearning.org)

## **use a speech-to-text extension or app that works with the ChatGPT website**

Example of use ( Voice In extension):

- Before applying commands (Our template text):

“The patient is a 45-year-old male who presents with chest pain and shortness of breath. He has a history of hypertension, diabetes, and smoking. He denies any fever, cough, or other symptoms. His vital signs are stable and his ECG shows sinus tachycardia with ST segment elevation in leads V1-V4.”

- Voice commands:

delete “He has a history of hypertension, diabetes, and smoking.” and replace with “His past medical history is significant for coronary artery disease, for which he underwent percutaneous coronary intervention two years ago.”

add “He is given aspirin, nitroglycerin, morphine, and heparin and is transferred to the catheterization lab for urgent revascularization.”

- After applying commands:

“The patient is a 45-year-old male who presents with chest pain and shortness of breath. He denies any fever, cough, or other symptoms. His vital signs are stable and his ECG shows sinus tachycardia with ST segment elevation in leads V1-V4. “

Pricing:

The pricing of Voice In extension depends on the plan you choose. The Basic plan is free and lets you dictate for up to

10 minutes per day. The Plus plan costs \$40 per year and gives you unlimited dictation time, custom vocabulary, and priority support. You can install Voice In from the Chrome Web Store or the Microsoft Edge Addons.