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# ElevenLabs

The Ultimate Step-by-Step  
Beginner's User Guide



# INTRODUCTION

Welcome to the comprehensive beginner's guide to ElevenLabs, your gateway to exploring the innovative world of advanced text-to-speech technology. ElevenLabs is at the forefront of artificial intelligence, specializing in creating highly realistic and customizable speech from text. Whether you are a content creator, developer, or just an enthusiast in AI technology, this guide is designed to help you navigate and make the most out of ElevenLabs' impressive features.

## **What is ElevenLabs?**

ElevenLabs is an intelligent tool that can read out text just like a human! It's very useful for making voices for videos, games, or even for reading out loud what you write. The cool thing about ElevenLabs is that it can make different types of voices, and it can even copy a voice you already have.

This tool is great for many people, like those who make videos, games, or anyone who loves playing with new technology. ElevenLabs can speak in many languages and sounds very natural.

ElevenLabs is also careful about using technology the right way. They ensure that the voices are used nicely and that people know if a voice is made by a computer.

In this guide, you'll learn how to use ElevenLabs step by step. We'll show you how to set up your account, make your first voice, and use it in your projects.

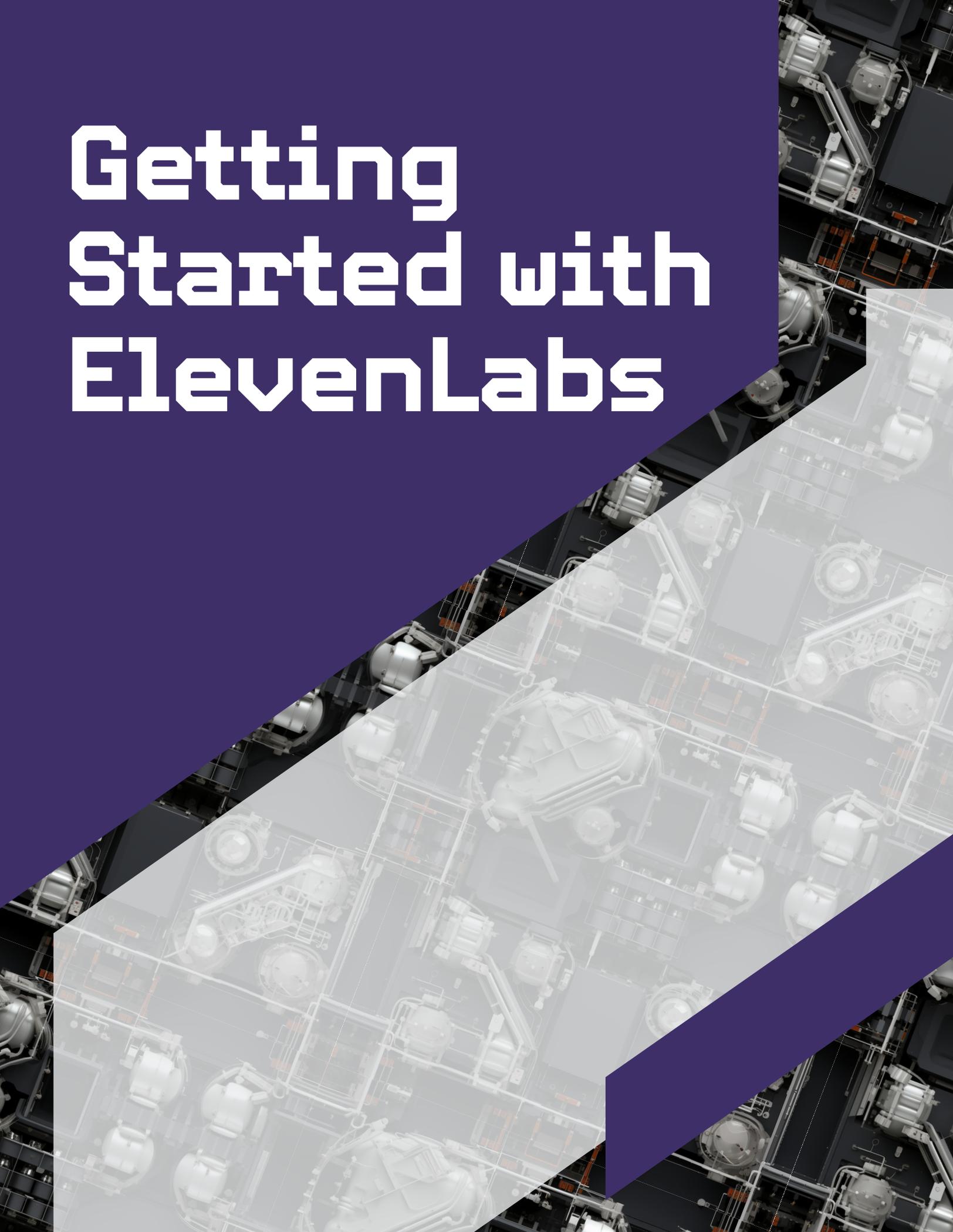
*Let's get started and have fun with ElevenLabs!*

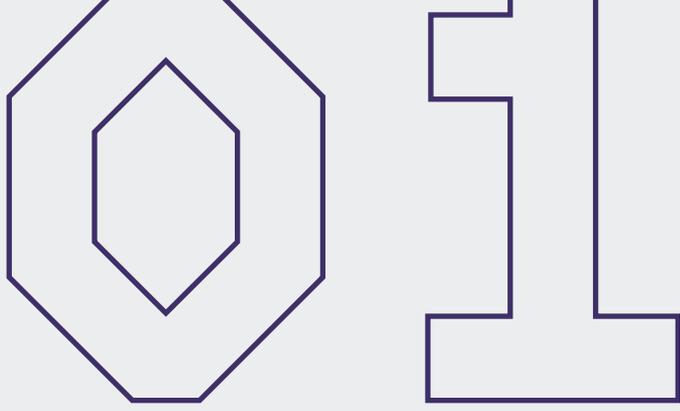
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# Getting Started with ElevenLabs



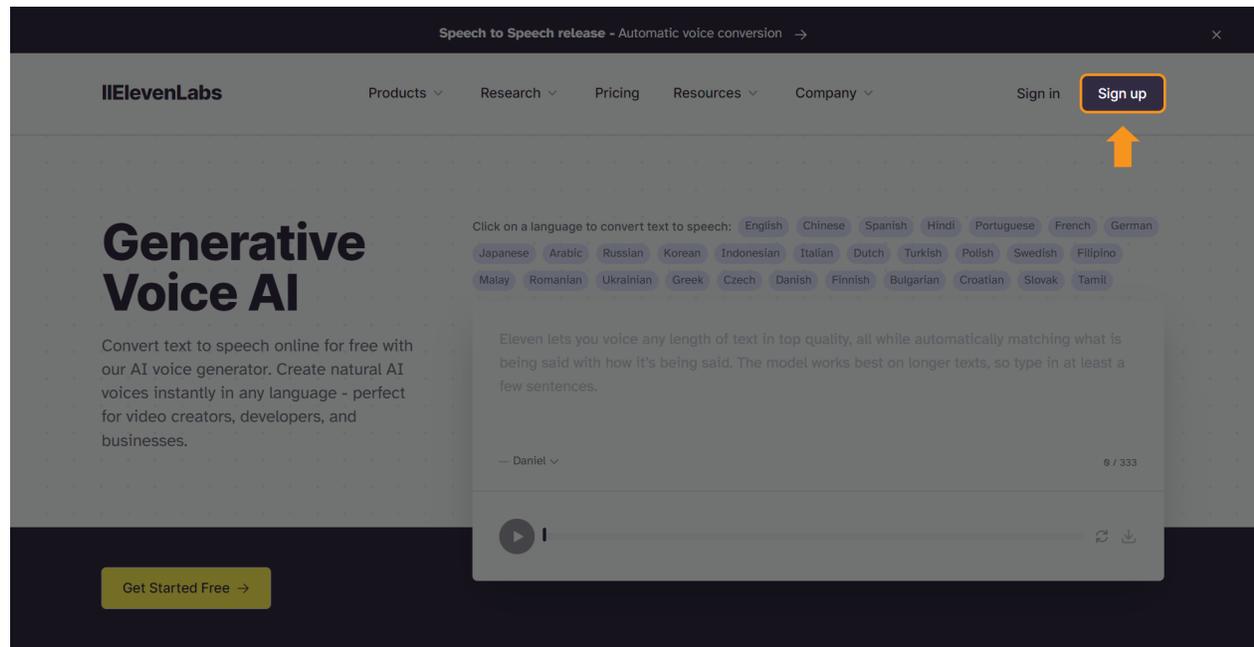


# Account Creation and Setup



## Step 1: Access the ElevenLabs Website

Open your web browser and navigate to the official ElevenLabs website or use the following link: <https://elevenlabs.io/>.



## Step 2: Sign Up

Click the **'Sign up'** button. It is usually located at the top right-side corner.

## Step 3: Create an Account

ElevenLabs supports two sign-up options:

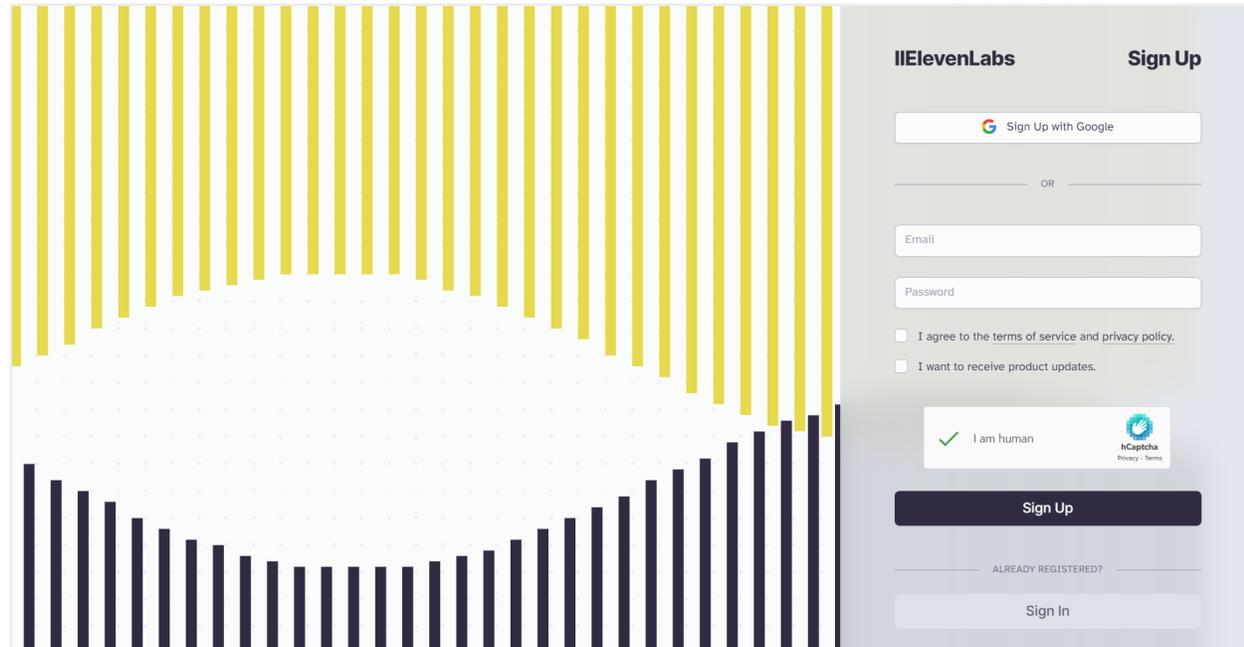
### ➔ Option 1:

Sign up with your Google account. To do so, just press 'Sign Up with Google' and follow the on-screen instructions.

## ➔ Option 2:

Sign up with email and password. To do so, follow these steps:

1. Type in your **email address** and a **password** in the designated fields:



2. CAPTCHA or Security Questions

Check the **'I am human'** box.



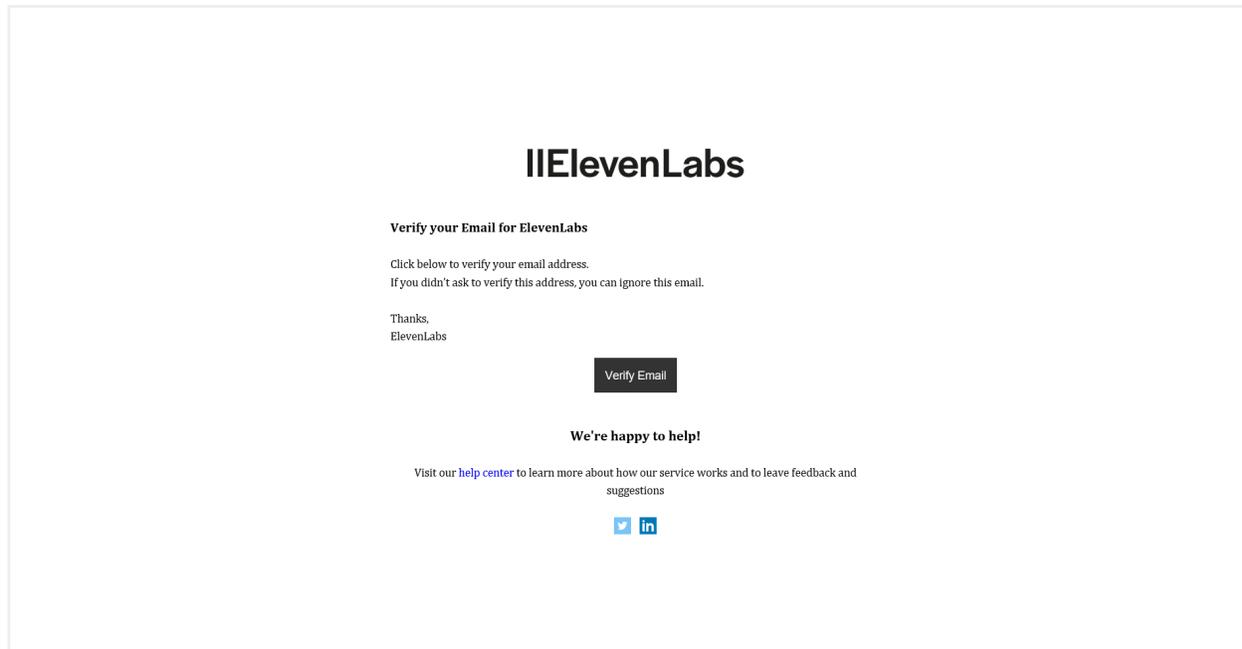
**Note:** You might need to complete a CAPTCHA or answer a security question to prove you're not a robot.

3. Email Verification

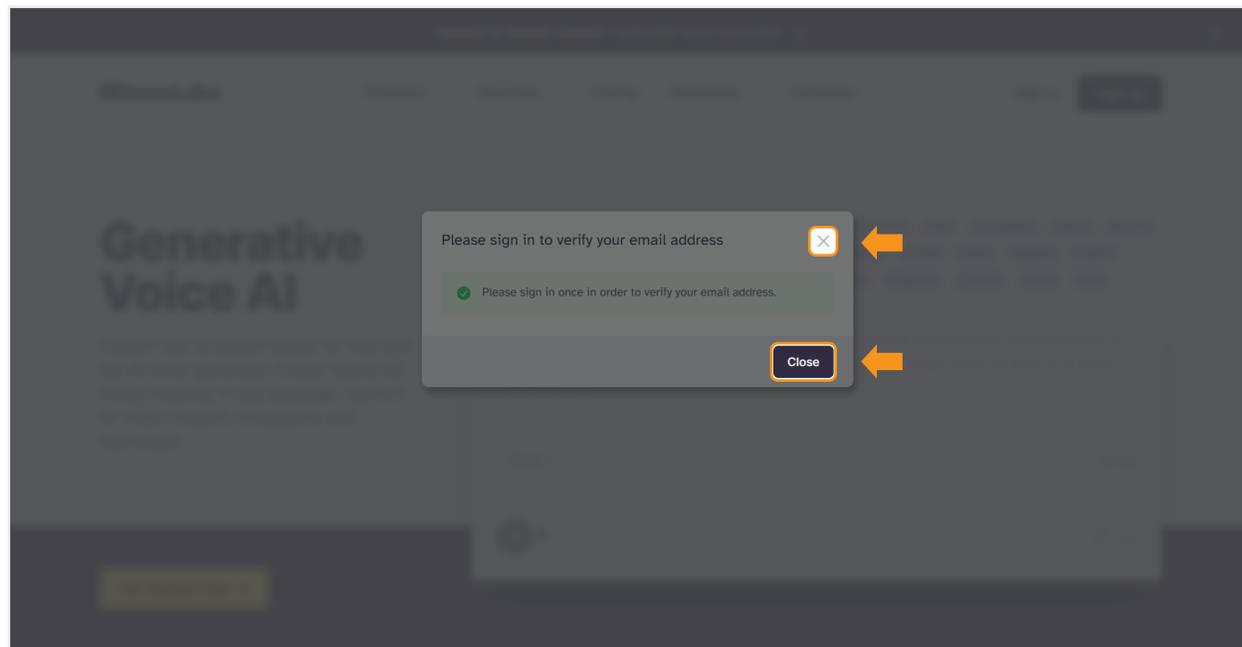
Once you click the 'Sign Up' button, you will get a pop-up message like the one below:



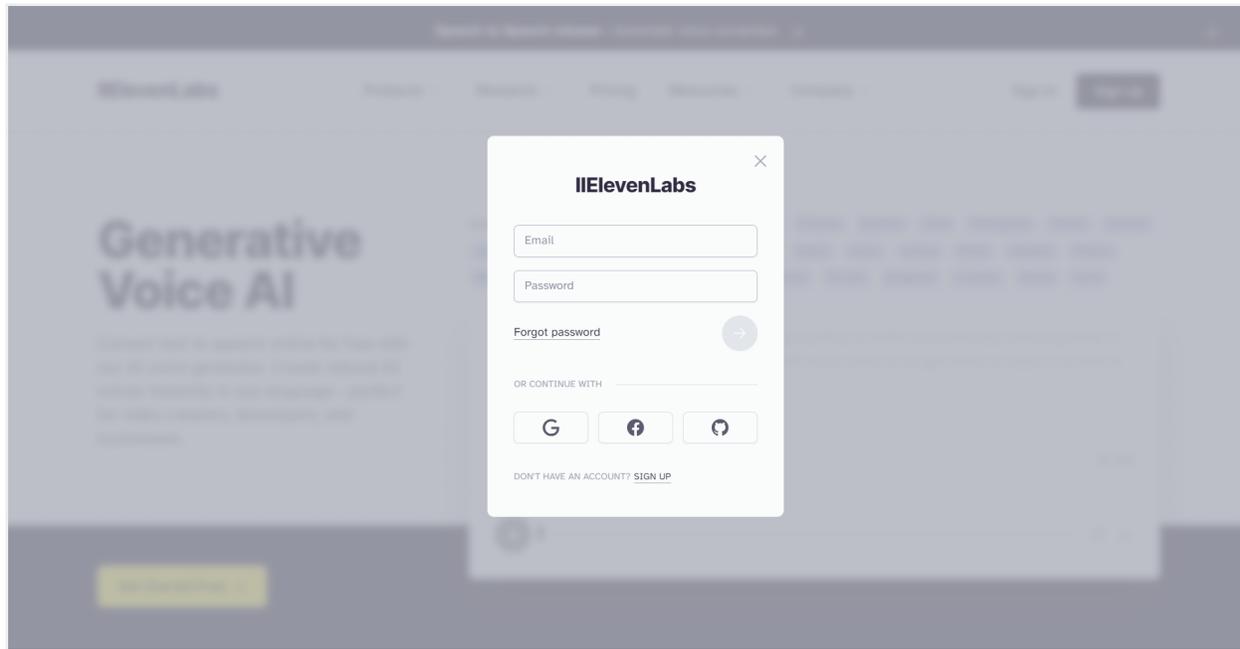
Go to your Email Inbox and look for a mail from ElevenLabs:



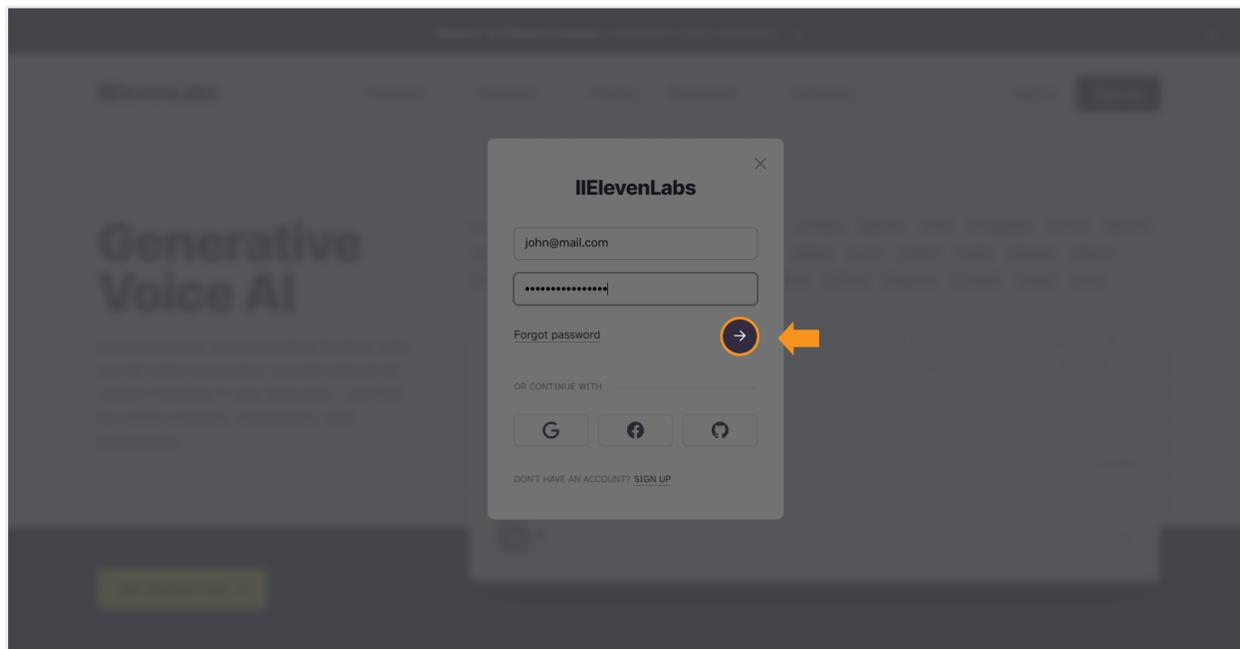
4. Click the **'Verify Email'** button.  
The system will ask you to Sign In.



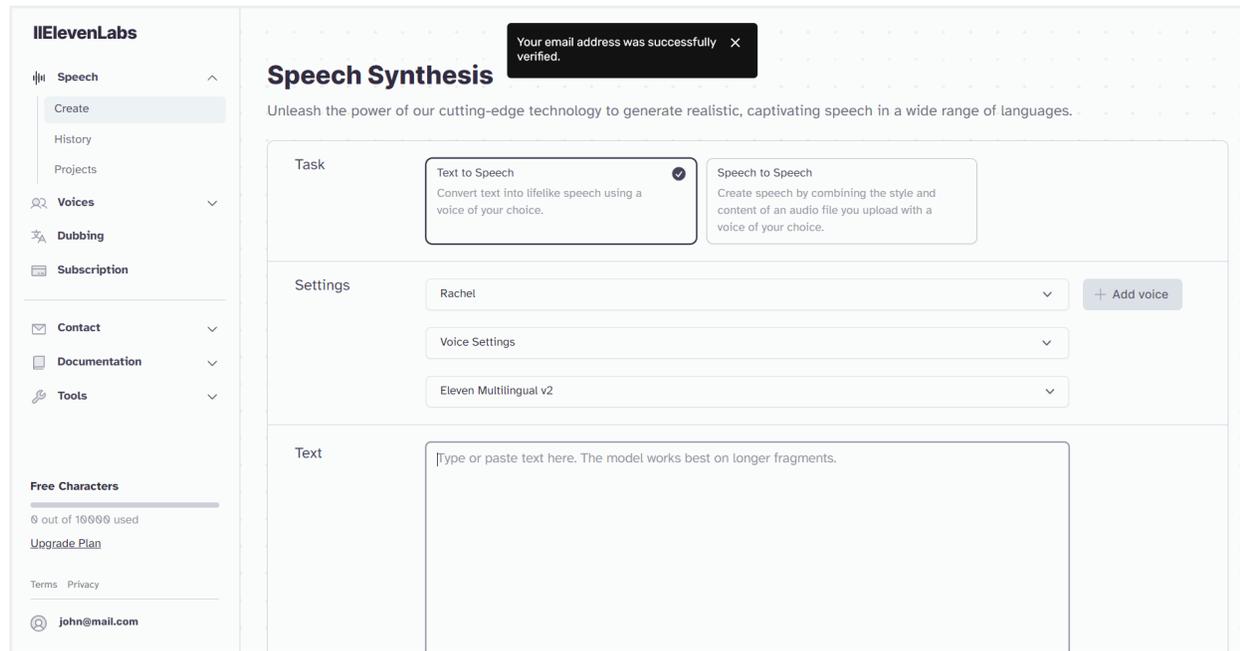
5. Press **'Close'** or the **'X'** button on the message.
6. Type in your email address and the password you used to create your account in the designated fields:



7. Then, press the arrow icon → to proceed.



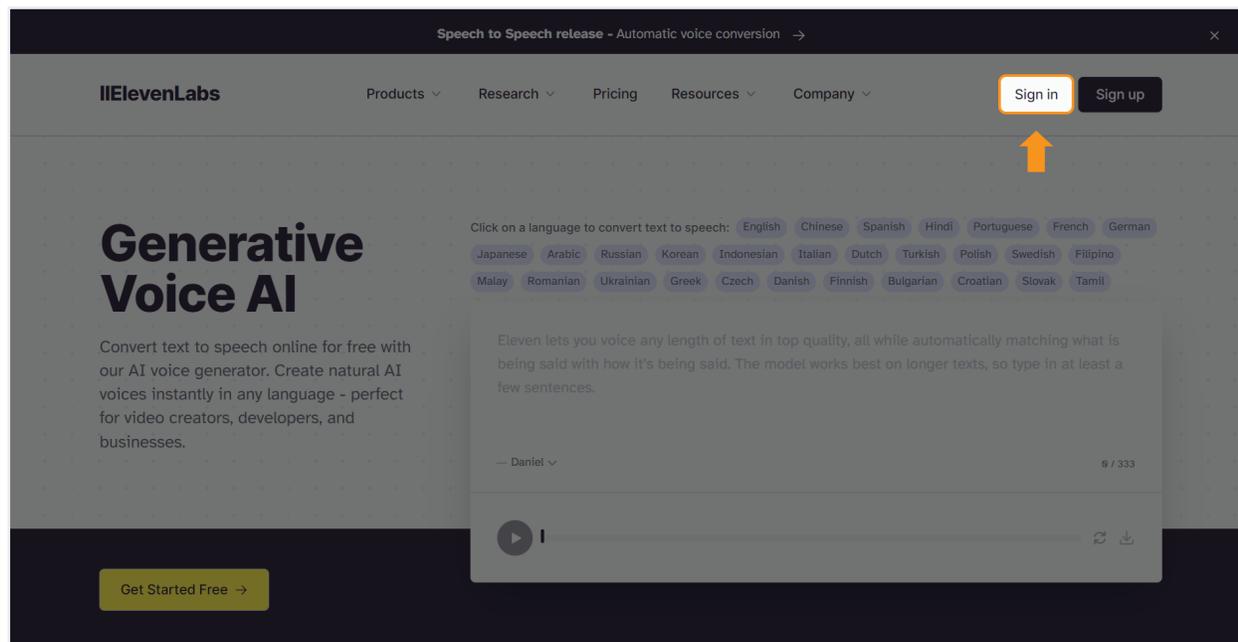
8. Verification Completed.



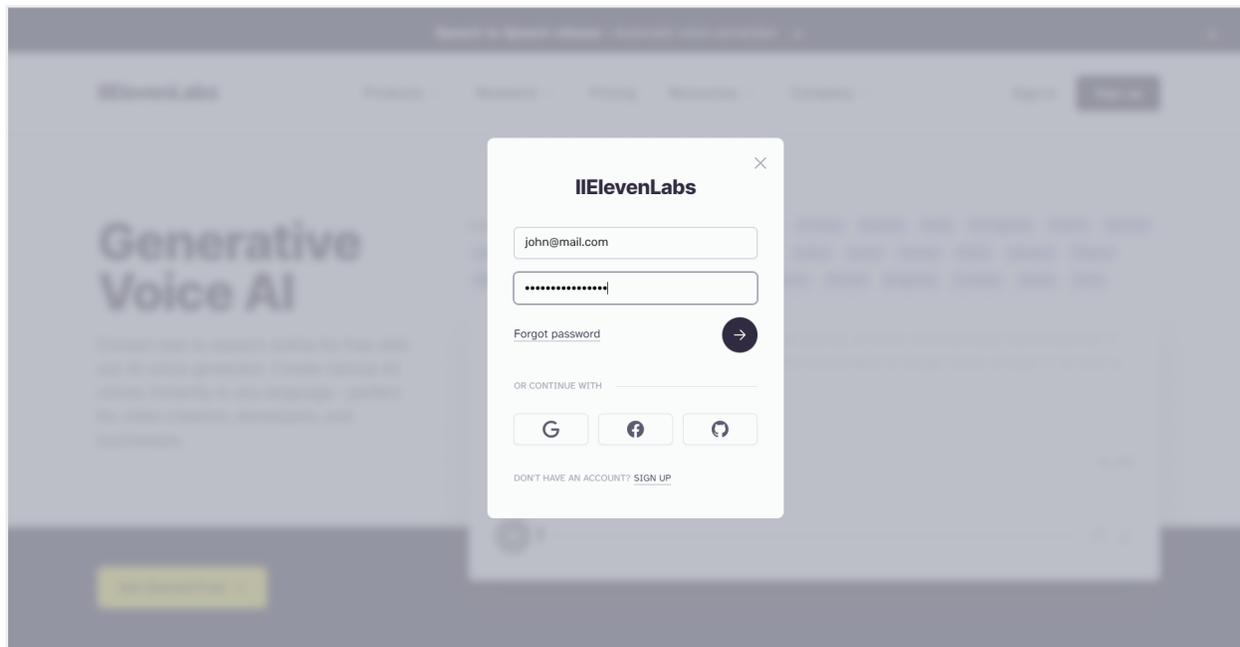
## Step 4: Logging In (For returning users)

Once you have created an account, log in to the ElevenLabs page at: <https://elevenlabs.io/>.

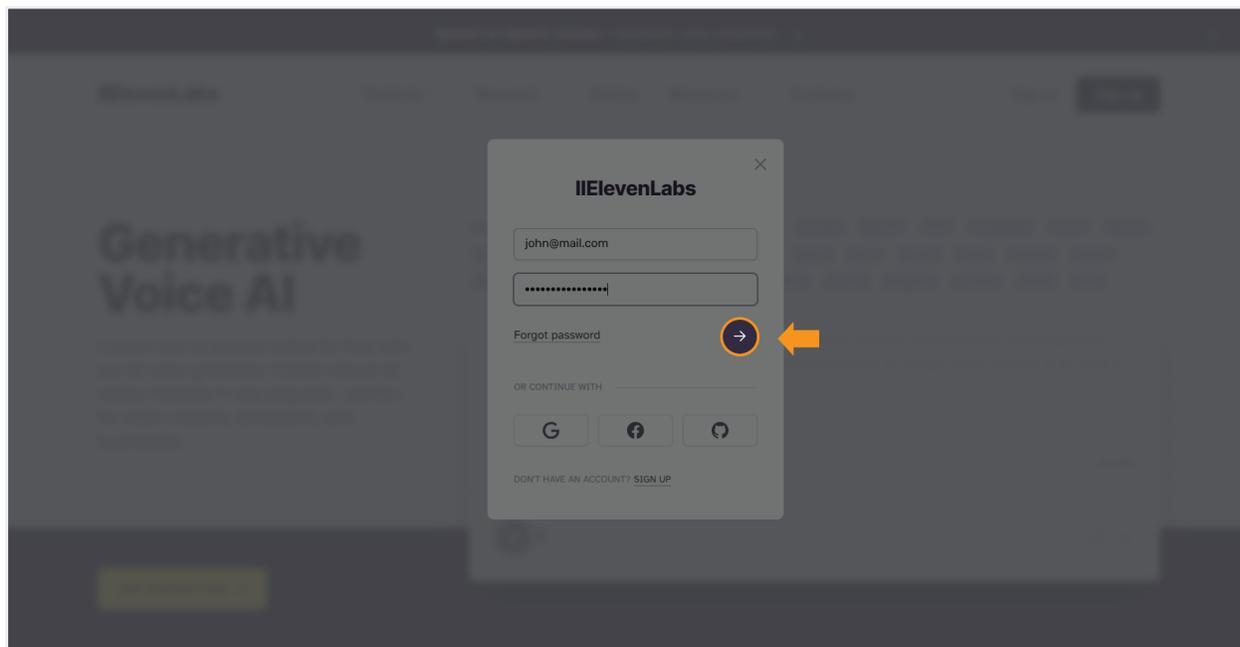
➔ 1. Click the 'Sign In' button located at the top right-side corner.



➔ 2. Enter your email and password.



➔ 3. Press the arrow icon.



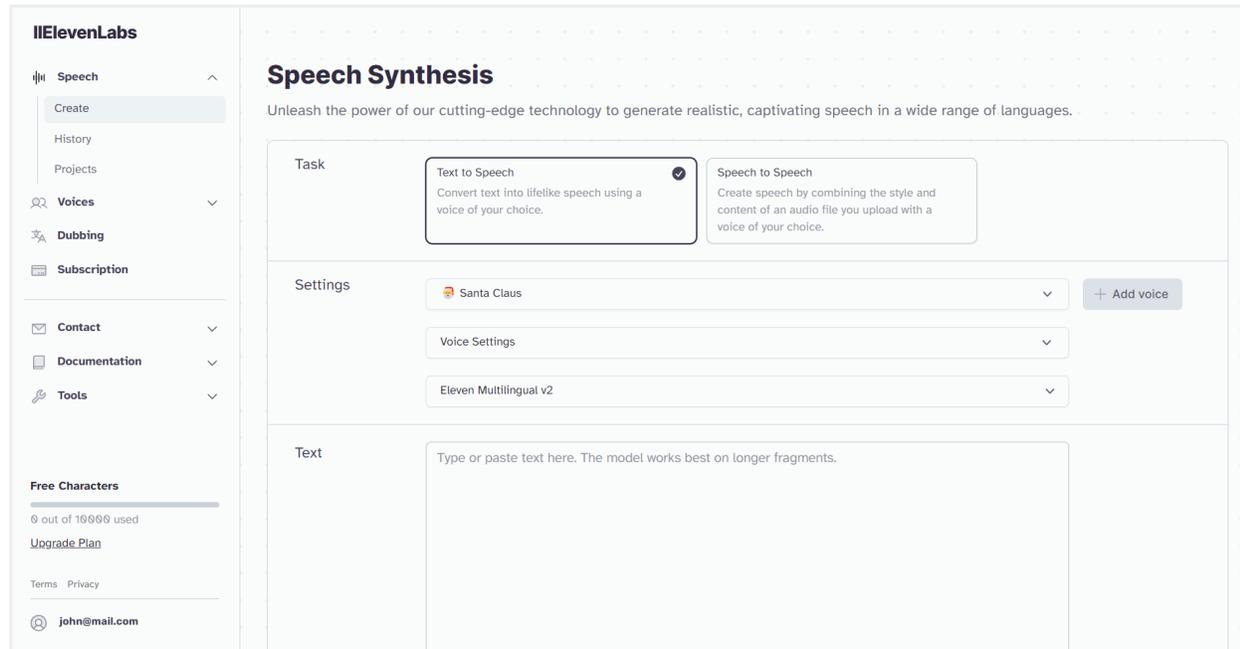
# 02

## **Navigating Through ElevenLabs**

This section will help you understand how to use it. You'll learn about its main functions, what each button does, and how to navigate its features. This will make your experience with this smart AI tool smoother and more enjoyable. Whether you're new to AI or already familiar, you'll find helpful tips here to make the most of ElevenLabs.

# Speech Synthesis

ElevenLabs will automatically lead you to the Speech Synthesis page when you log in. This is where you can generate speech:

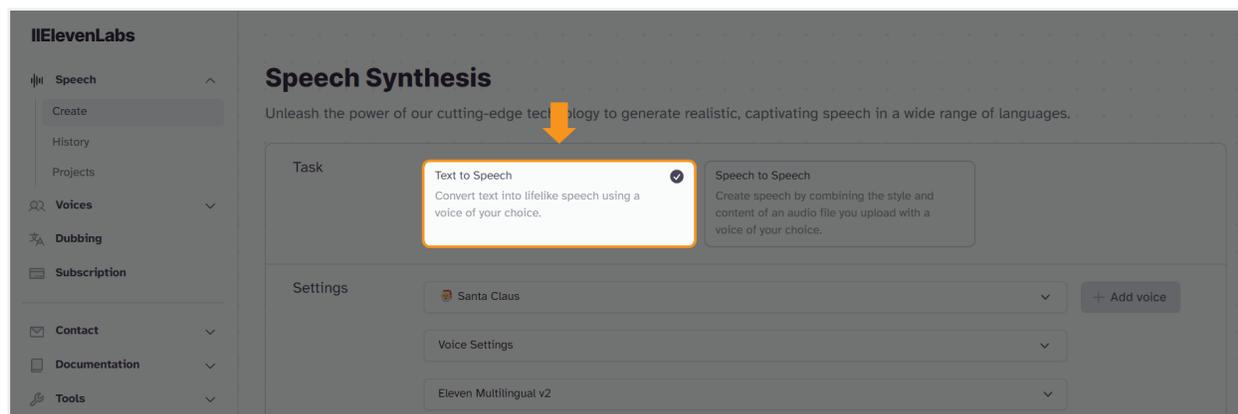


## ➔ Option 1: Text-to-Speech Generation

### Step 1: Select a Task

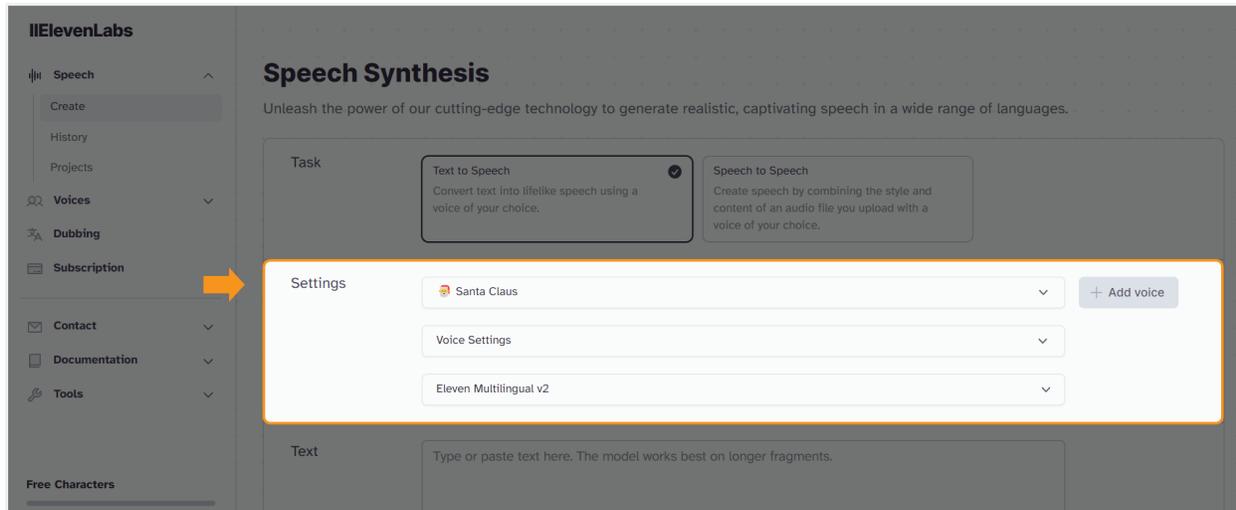
ElevenLabs gives you two tasks to choose from: text-to-speech generation and speech-to-speech generation.

Choose the **'Text to Speech'** option.

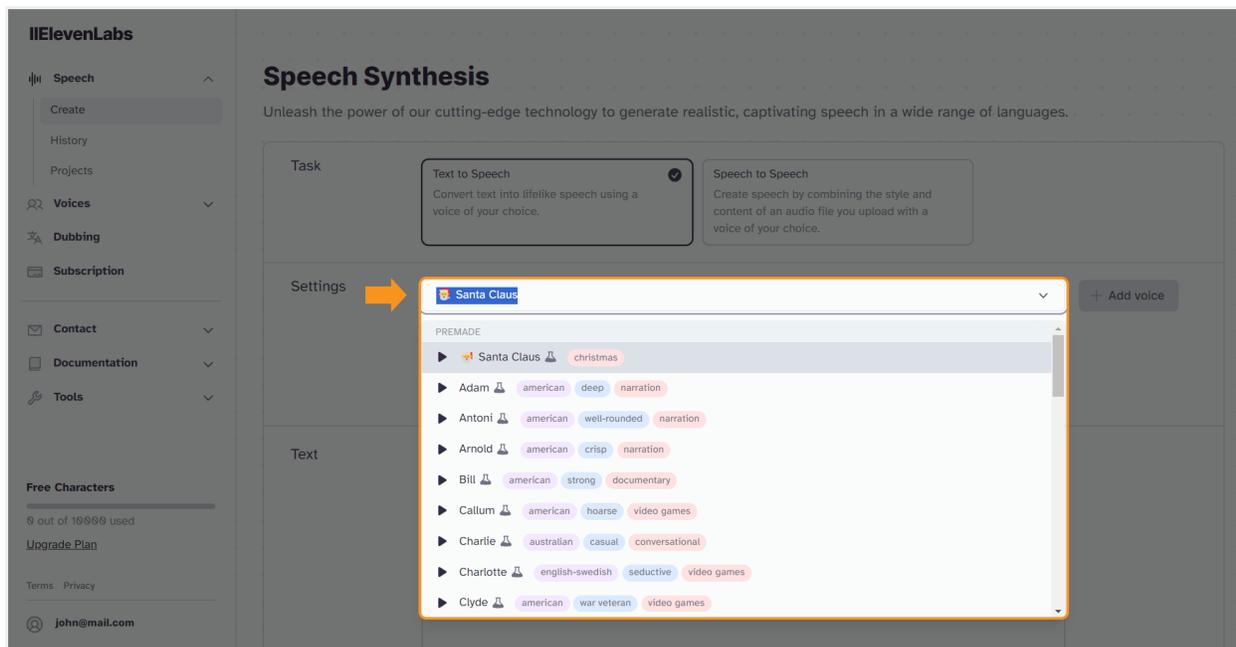


## Step 2: Select Preferred Settings

The Settings section is where you can choose a voice and a language, and apply additional voice settings.

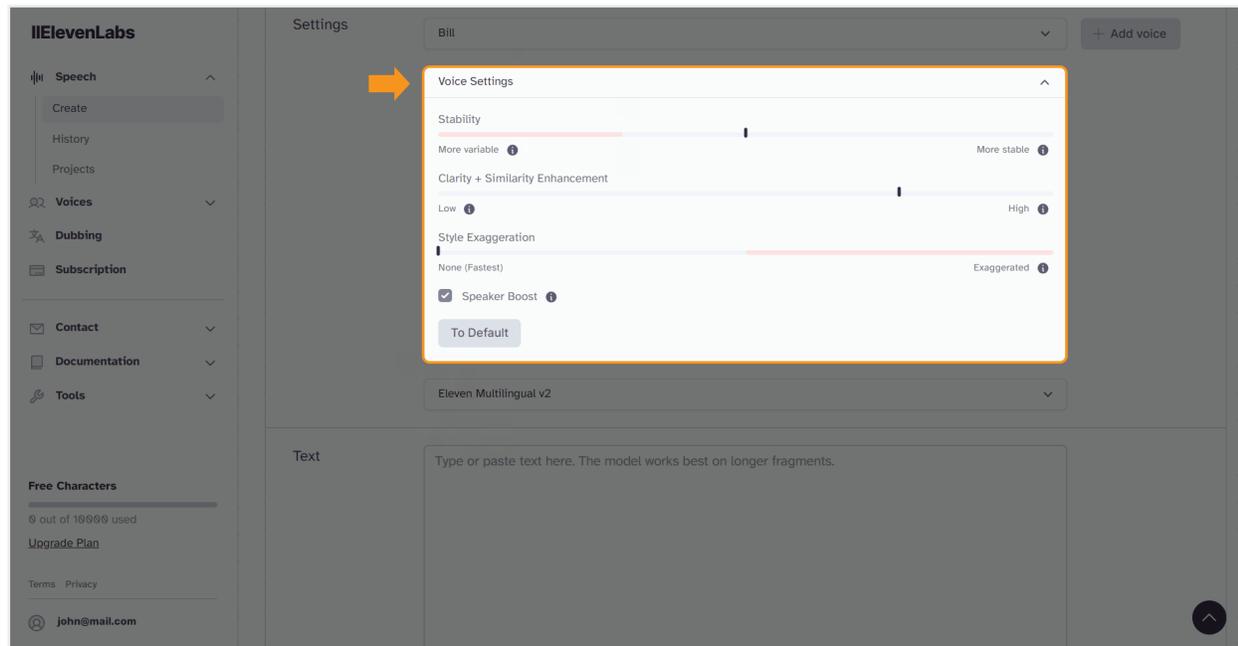


1. **Choose a voice** from the first drop-down menu.



**Note:** You can listen to a short recording of each voice by clicking the play button next to it.

2. **Apply Voice Settings** from the second drop-down menu.



### STABILITY

The stability level is set at 50% by default. However, you can slide the bar to the left and to the right to vary the stability level.

- Left side (More variable) - The closer you move the bar to the left side, the more expressive the voice becomes. However, it may result in instabilities in the final output.
- Right side (More stable) - Increasing the stability results in more consistent output. However, keep in mind that the more stable the voice gets, the more monotone the final output might become.



**Note:** High stability levels are not recommended for longer texts.

### CLARITY + SIMILARITY ENHANCEMENT

The Clarity + Similarity Enhancement level affects the presence of audio artifacts (accidental and unwanted sound resulting from audio recording or editing). Also, The similarity slider controls how closely the AI matches the original voice it's copying.

- Low level - Recommended for generated audio with present artifacts.
- High level - It boosts the voice's clarity and similarity. However, it might cause unwanted artifacts.



**Note:** *The recommended level of Clarity + Similarity Enhancement is the optimal 75%.*

### STYLE EXAGGERATION

The Style Exaggeration function tries to enhance the style of the original speaker's voice. However, using this setting can use more computer power and might slow things down if it's set above 0. Also, it's important to know that this setting can make the model a bit less reliable, as it works hard to copy the original voice's style.



**Note:** *Usually, it's best to leave this setting at 0.*

### SPEAKER BOOST

This setting will appear as a checkbox below the Style Exaggeration slider. This feature simply boosts the similarity of the synthesized speech and the voice.



**Note:** *Using this feature needs more computing power, which can slow things down a bit. The changes made by this setting are usually quite minor.*

### DEFAULT BUTTON

If you click this button, ElevenLabs will automatically reset the settings to their default/optimal level.

### SPEECH SYNTHESIS MODELS

This setting is located under the Voice Settings.

## What is a Model?

In the context of ElevenLabs, a model is essentially a set of rules and techniques that the computer uses to convert text into spoken words. Each model is designed to process information differently, allowing for variations in language, accent, and voice quality. This means that depending on the model used, the output – the spoken words generated from text – can sound different, more like a specific language, or more natural and human-like. Essentially, models are different methods employed by ElevenLabs to achieve the best possible text-to-speech conversion.

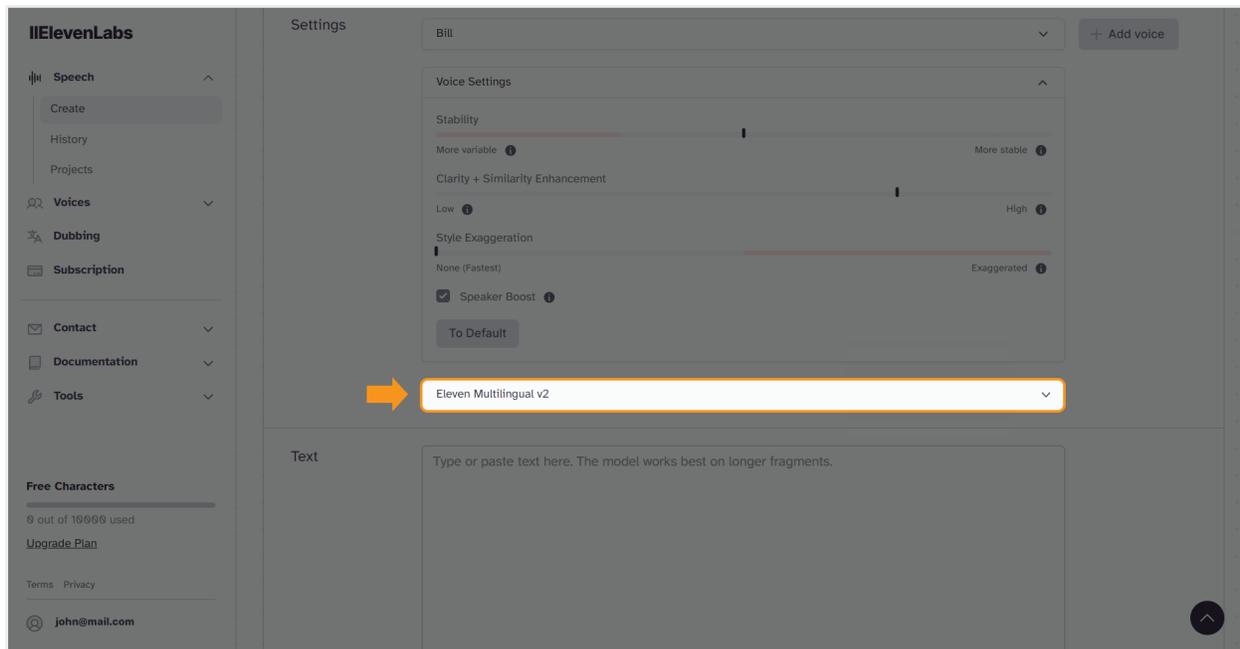
## ElevenLabs has the following AI models:

- Multilingual v2: This is the best model for many languages. It's very accurate and stable and can copy voices and accents well. It supports 28 languages but is a bit slower than English v1. The quality of the voice samples you use is important – better quality samples give better results. Be careful with samples that have noise or issues, as the AI might copy these too. This model works best if you use voices that speak the language you want to use.
- Turbo v2: This is an English-only model, really fast, and great for quick use without losing quality. It's not as accurate as Multilingual v2 and doesn't have a style slider. It's still very good with high-quality voice clones.
- English v1: The first model made, focused only on English. It's the smallest and fastest but not as accurate as the others. It's good for audiobooks but not great for conversation.
- Multilingual v1: This is an older, experimental model and not as good as Multilingual v2. It's best to use short texts with it because longer ones can have more problems.

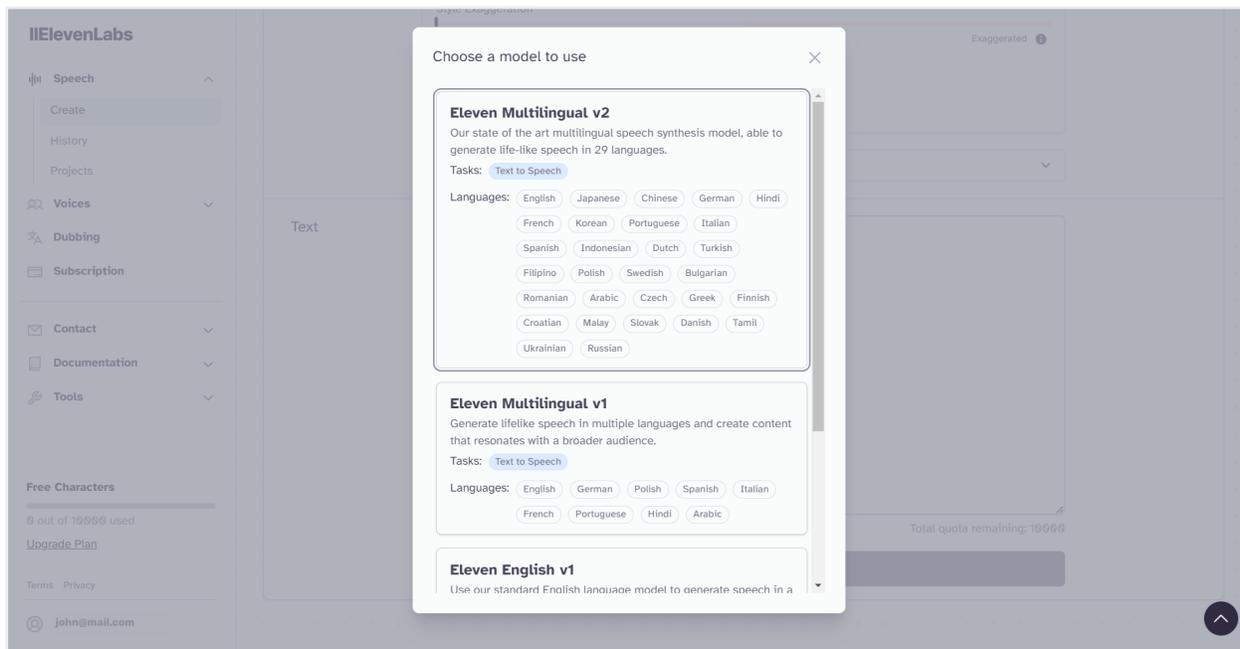
Overall, Multilingual v2 is the top choice for various languages, while Turbo v2 is ideal for fast, English-only applications. English v1 is good for specific, quick English tasks, and Multilingual v1 is generally not

recommended.

1. Click the 'Speech Synthesis Model' button, usually set as 'Eleven Multilingual v2':

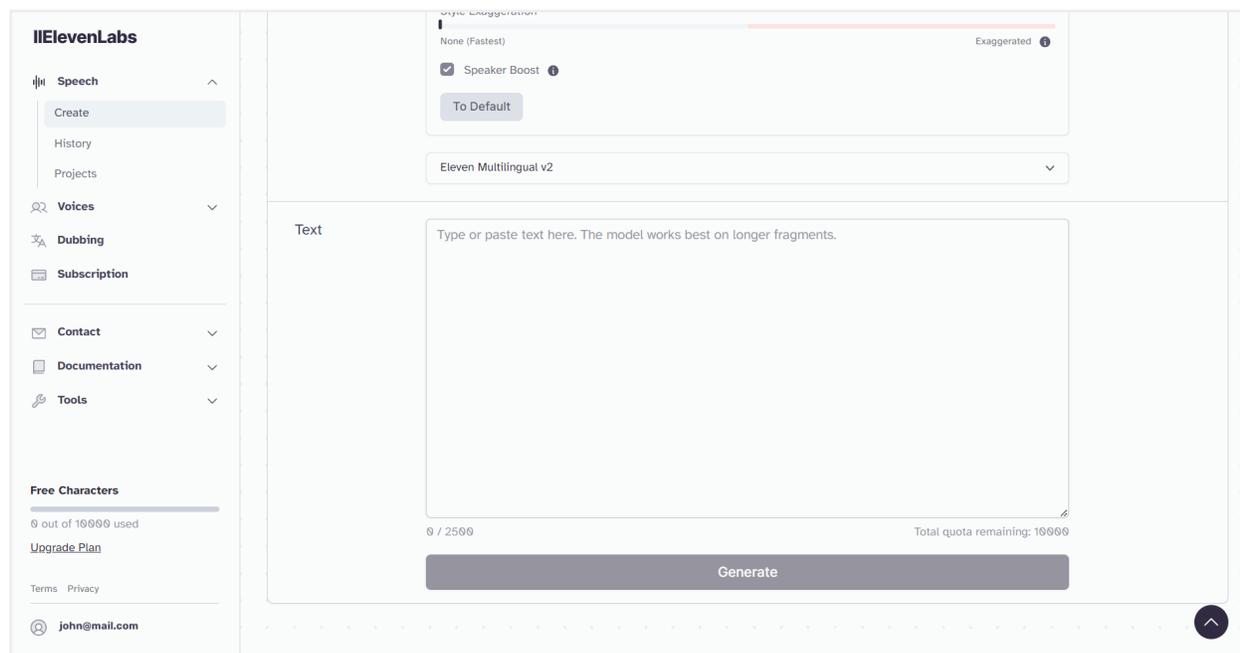


2. Select a model + click on a chosen language:



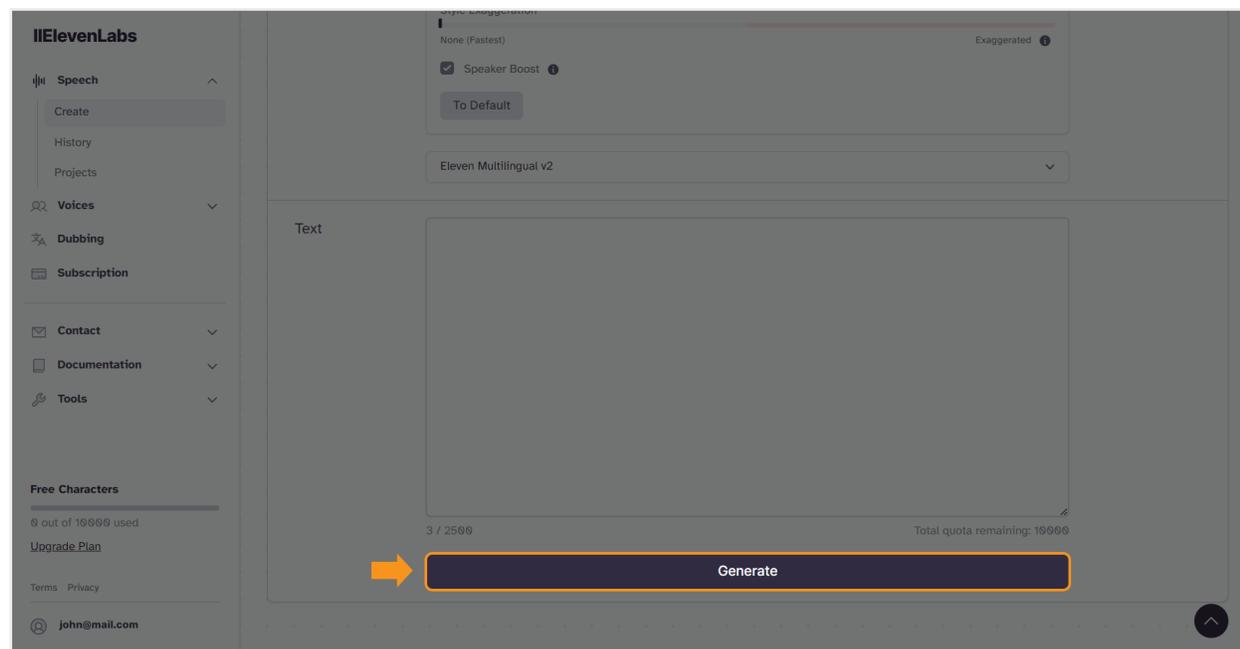
### Step 3: Add Your Text

Type in or paste your text for speech generation in the input field.



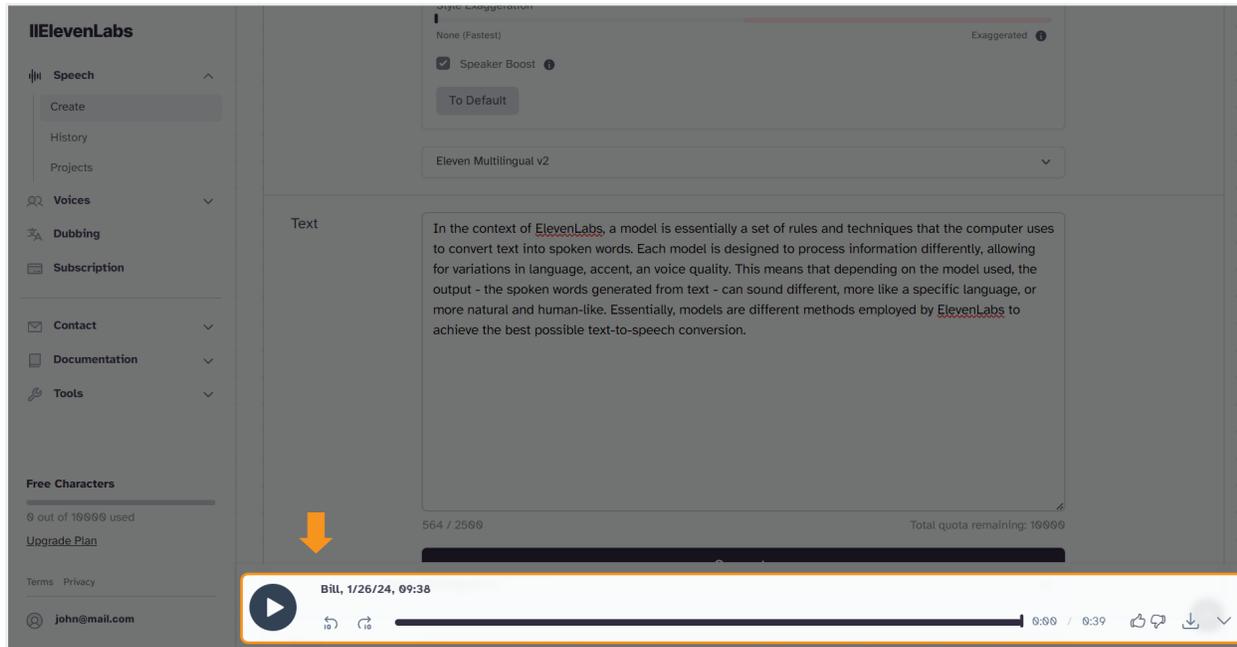
### Step 4: Press the 'Generate' Button

The text-to-speech generation may take some time, depending on the length and the complexity of your text.

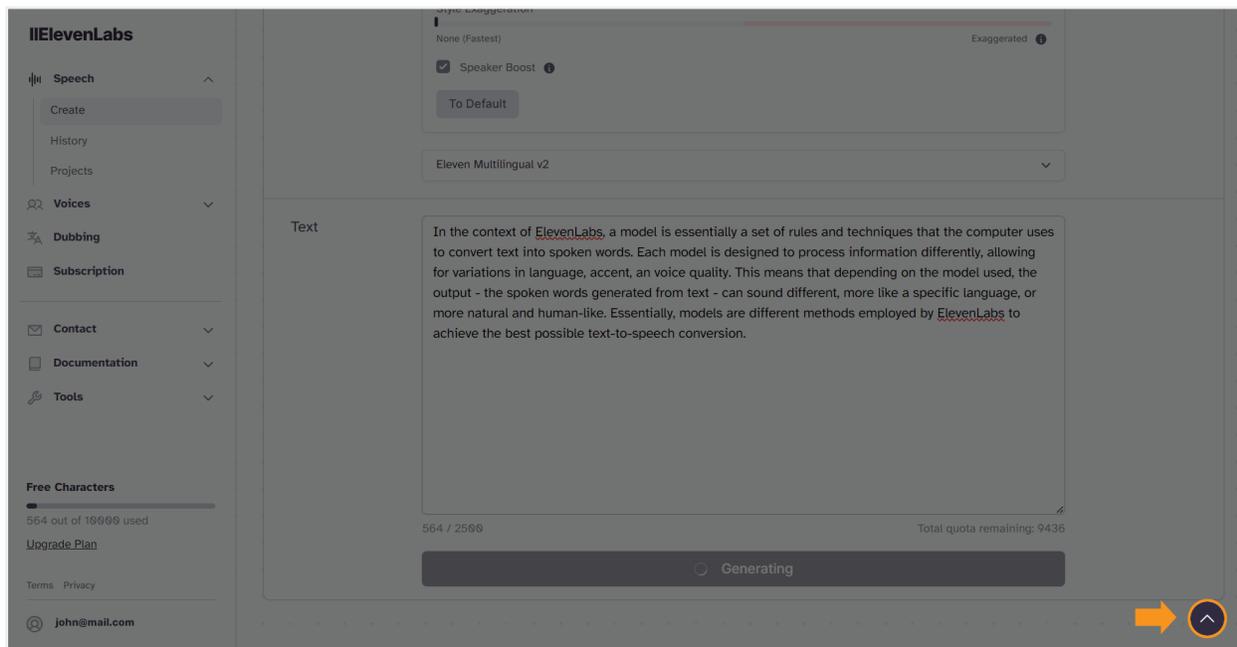


## Step 5: Listen to the Generated Audio

Usually, you can find the player at the bottom of the page:



If you cannot find it there, look for an arrow-like button (↗) in the right-side low corner of the screen:



## Step 6: Modify

If you do not like the outcome, you can still go back to the settings and make any changes. Then, press **'Generate.'**

## Step 7: Save

Click the download button to save the audio:

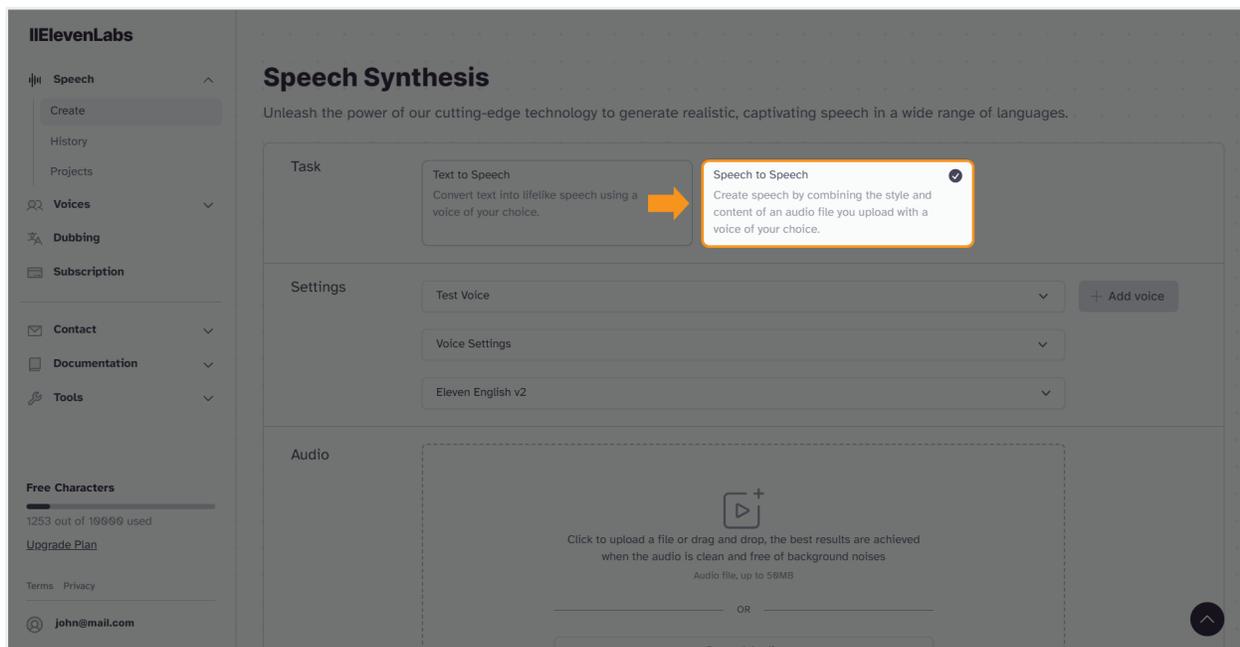


## ➔ Option 2: Speech-to-Speech Generation

### Step 1: Select a Task

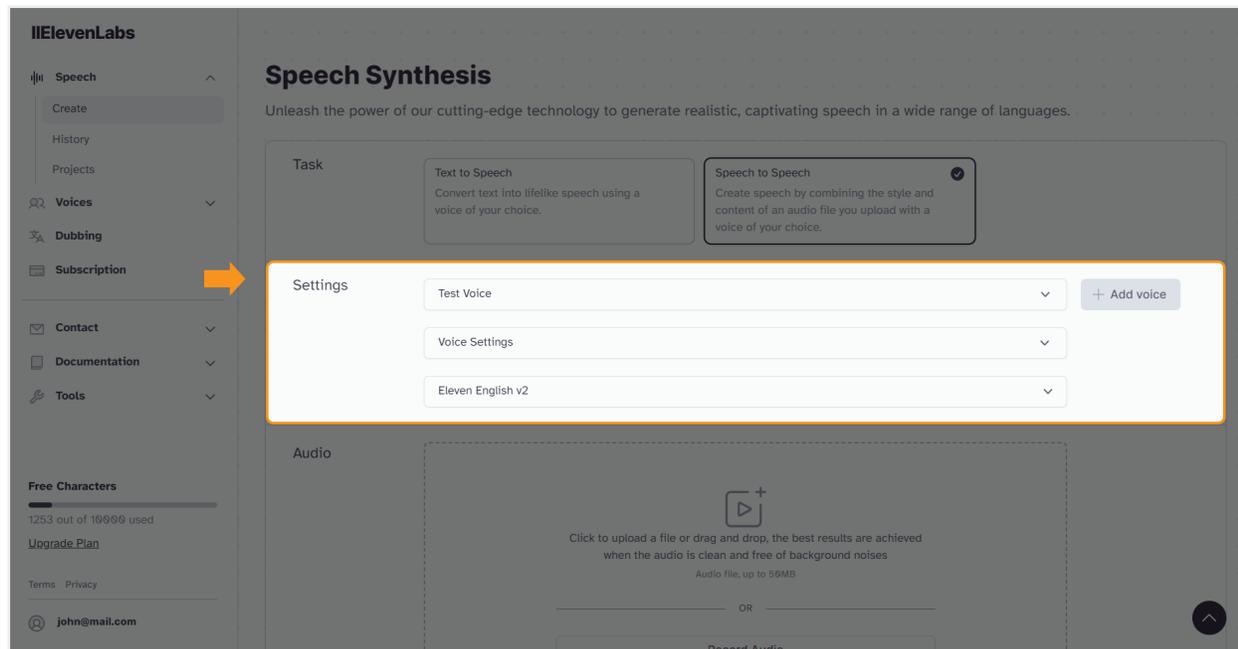
ElevenLabs gives you two tasks to choose from: text-to-speech generation and speech-to-speech generation.

Choose the **'Speech to Speech'** option.

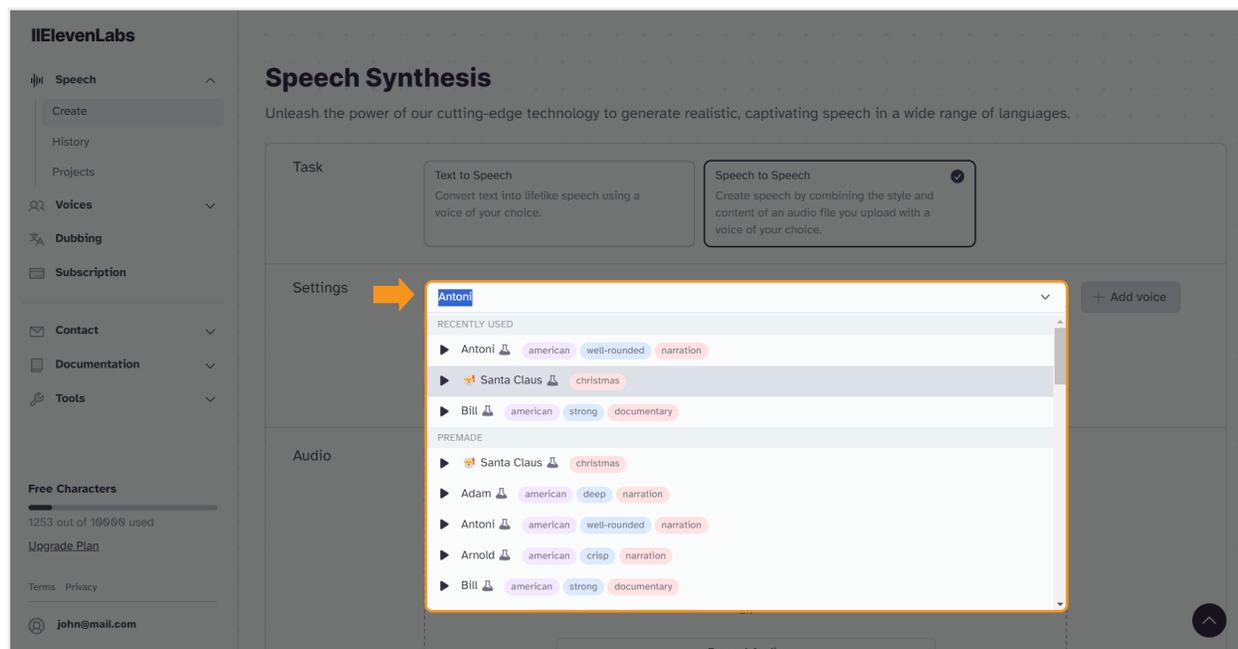


### Step 2: Select Preferred Settings

The Settings section is where you can choose a voice and a language, and apply additional voice settings.

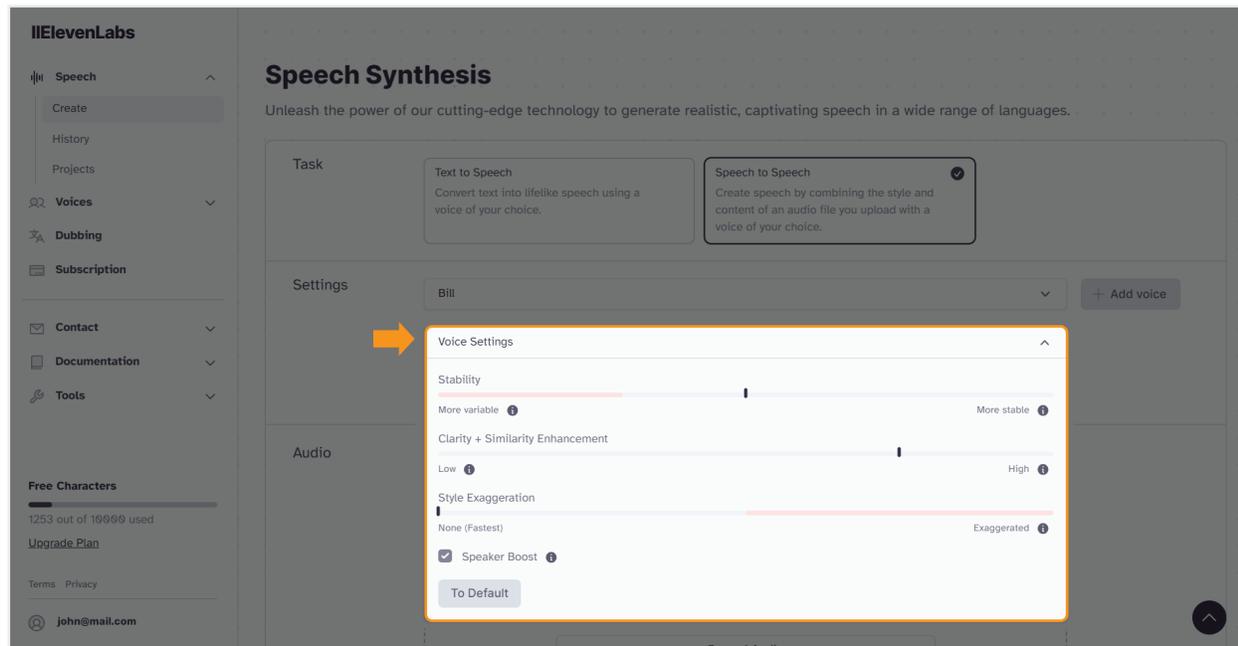


1. **Choose a voice** from the first drop-down menu.



**Note:** You can listen to a short recording of each voice by clicking the play button next to it.

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**Note:** High stability levels are not recommended for larger sources.

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**Note:** *Usually, it's best to leave this setting at 0.*

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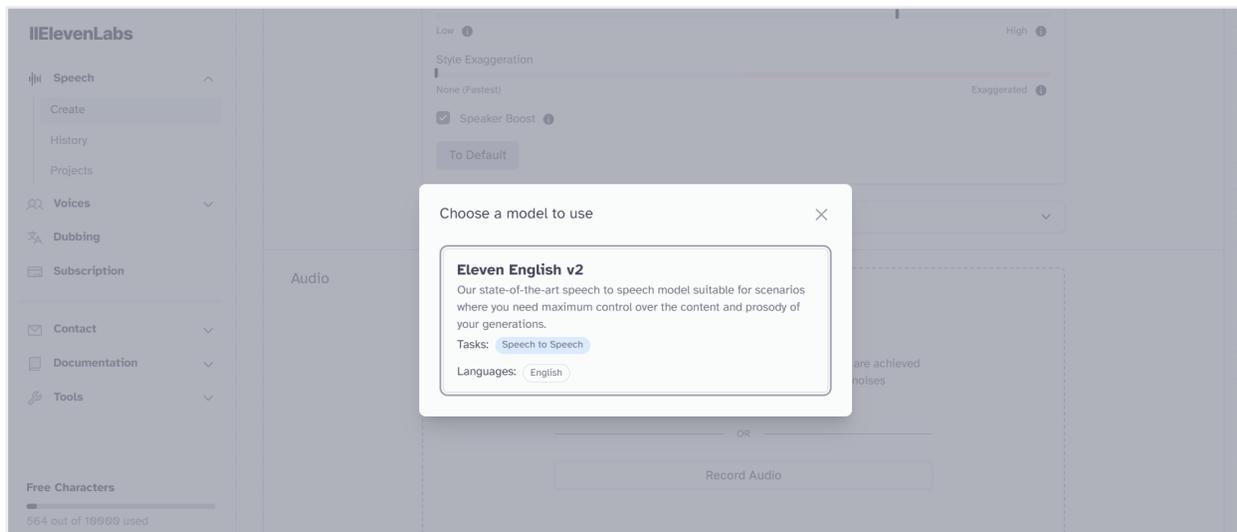
### DEFAULT BUTTON

If you click this button, ElevenLabs will automatically reset the settings to their default/optimal level.

### SPEECH SYNTHESIS MODELS

This setting is located under the Voice Settings.

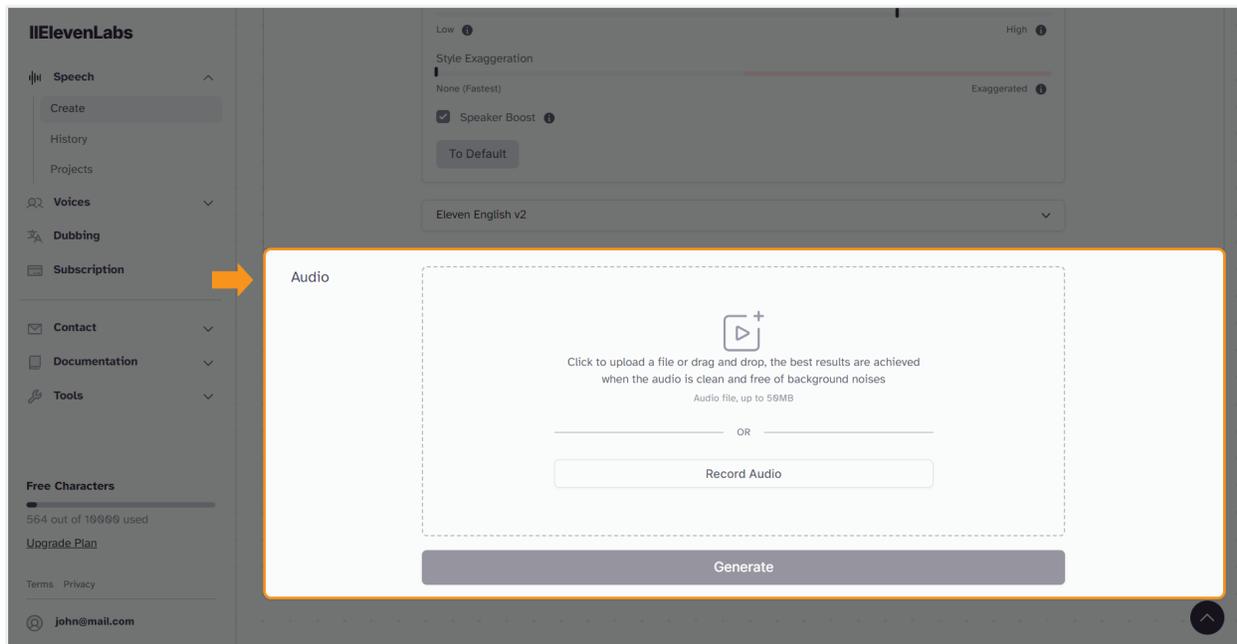
The only model that supports the speech-to-speech generation is the Eleven English v2 (default). Here, you do not have other options, and the system will recognize and work only with English audio.



## Step 3: Add Your Audio

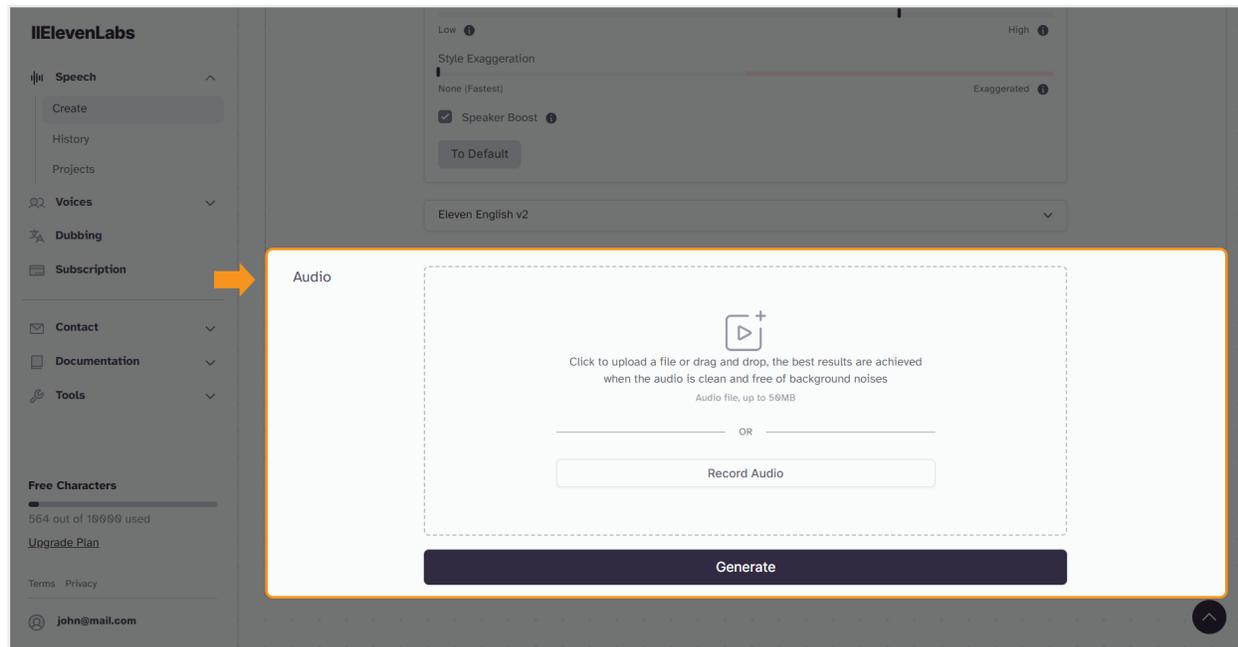
This is the step where you provide your audio source. You have two options:

1. Click the media icon to upload your audio file (should not exceed 50MB)
- OR
2. Click the 'Record Audio' button to have ElevenLabs record you while you speak.



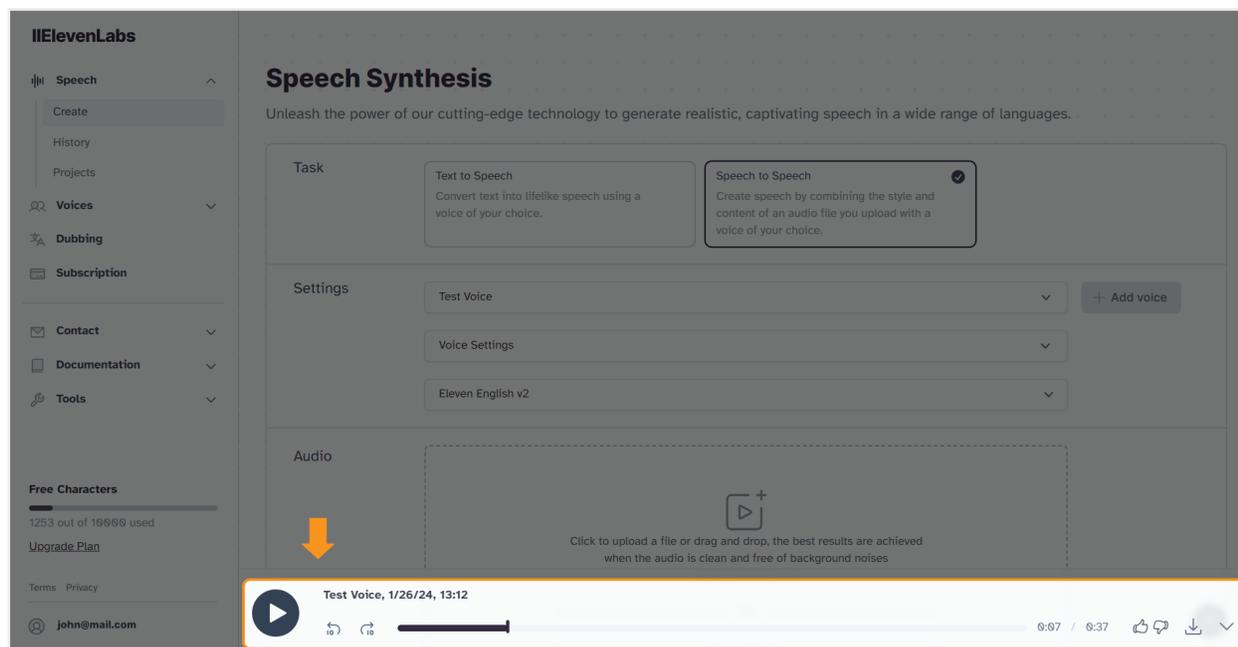
## Step 4: Press the 'Generate' Button

The speech-to-speech generation may take some time, depending on the length and the complexity of your audio source.

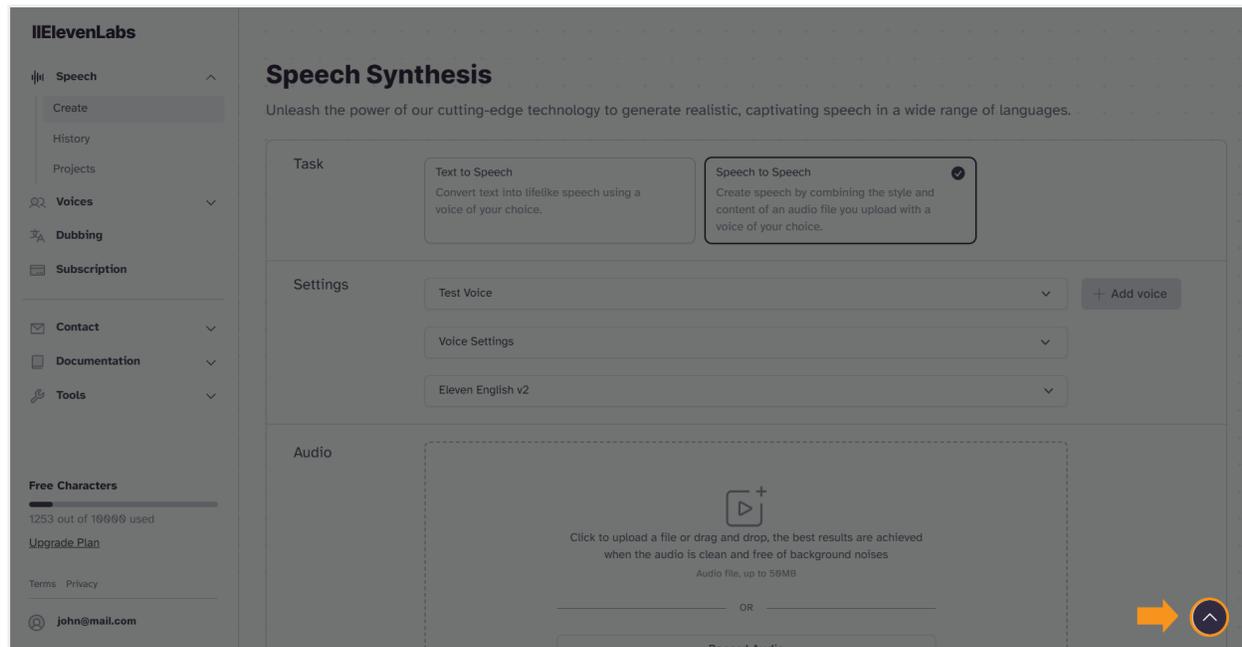


## Step 5: Listen to the Generated Audio

Usually, you can find the player at the bottom of the page:



If you cannot find it there, look for an **arrow-like button** (↗) in the right-side low corner of the screen:



### Step 6: Modify

If you do not like the outcome, you can still go back to the settings and make any changes. Then, press **'Generate.'**

### Step 7: Save

Click the download button to save the audio:

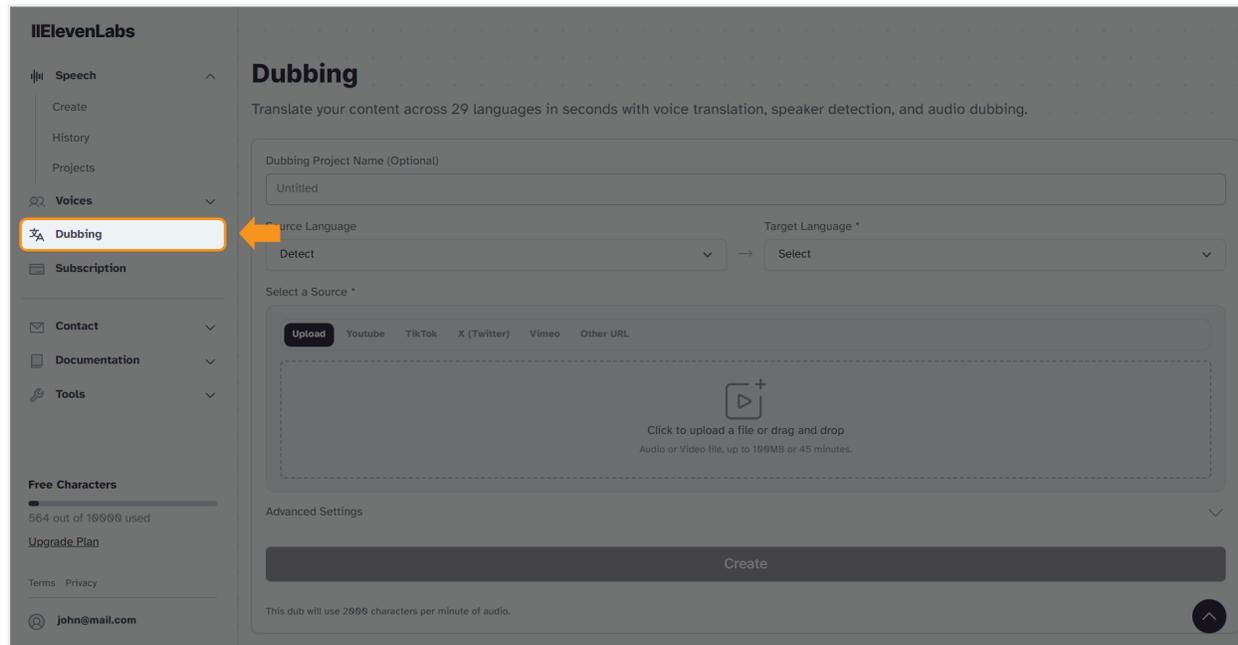


## Dubbing

ElevenLabs offers a revolutionary dubbing tool designed to create perfect dubs in any language using the original voices of actors. This tool aims to make content more accessible while preserving the original performance.

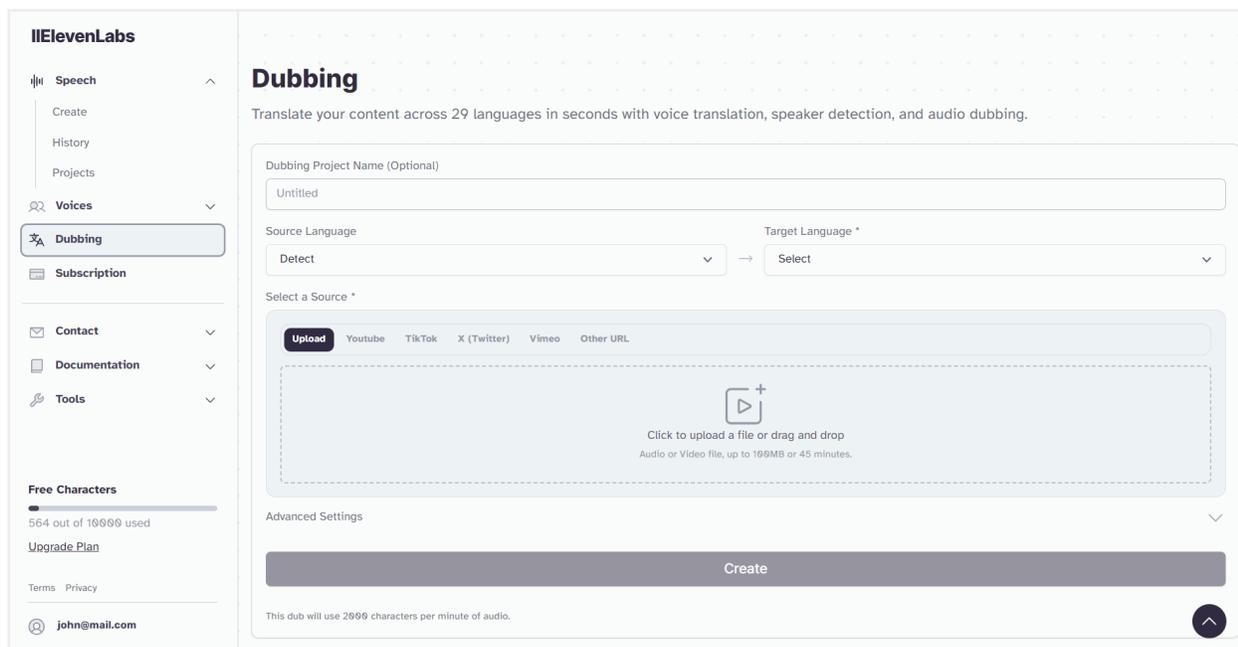
## ➔ Step 1: Accessing the Dubbing Tool

Navigate to the ElevenLabs website and locate and click on the **'Dubbing'** tab. Here, you'll see a view of all your previously dubbed projects (it will be empty if you're a first-time user).



## ➔ Step 2: Creating a New Dub

1. Click on "Create New Dub". A window will appear with several options:

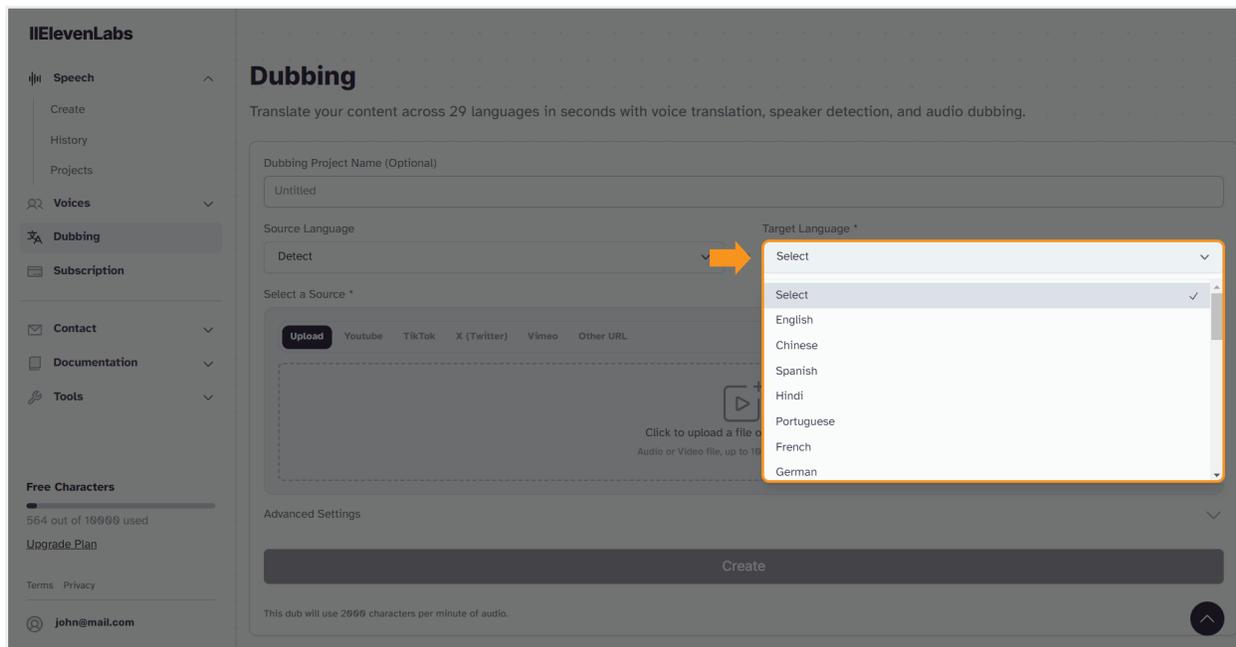


2. Type in the name of your project in the designated input field.
3. Select the language of the source from the drop-down menu.



**Note:** This is the original language of the content. You can also let ElevenLabs detect the source language.

4. Select the target language from the drop-down menu.



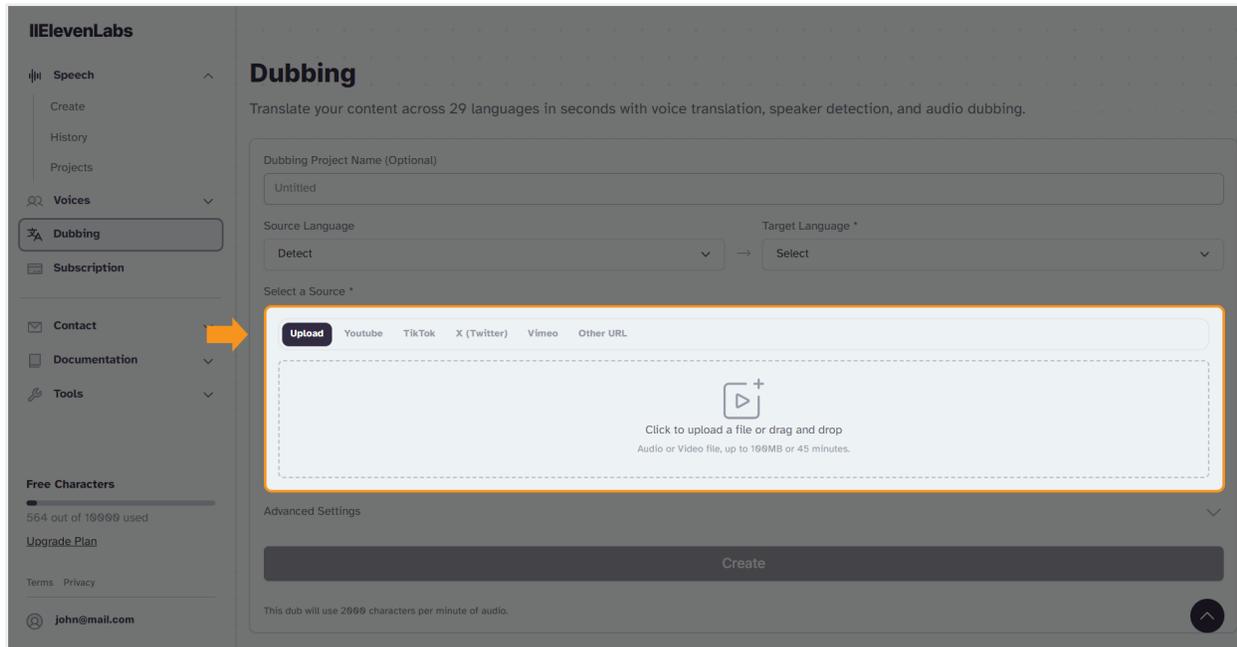
**Note:** This is the language into which the content will be dubbed.

## ➔ Step 3: Upload

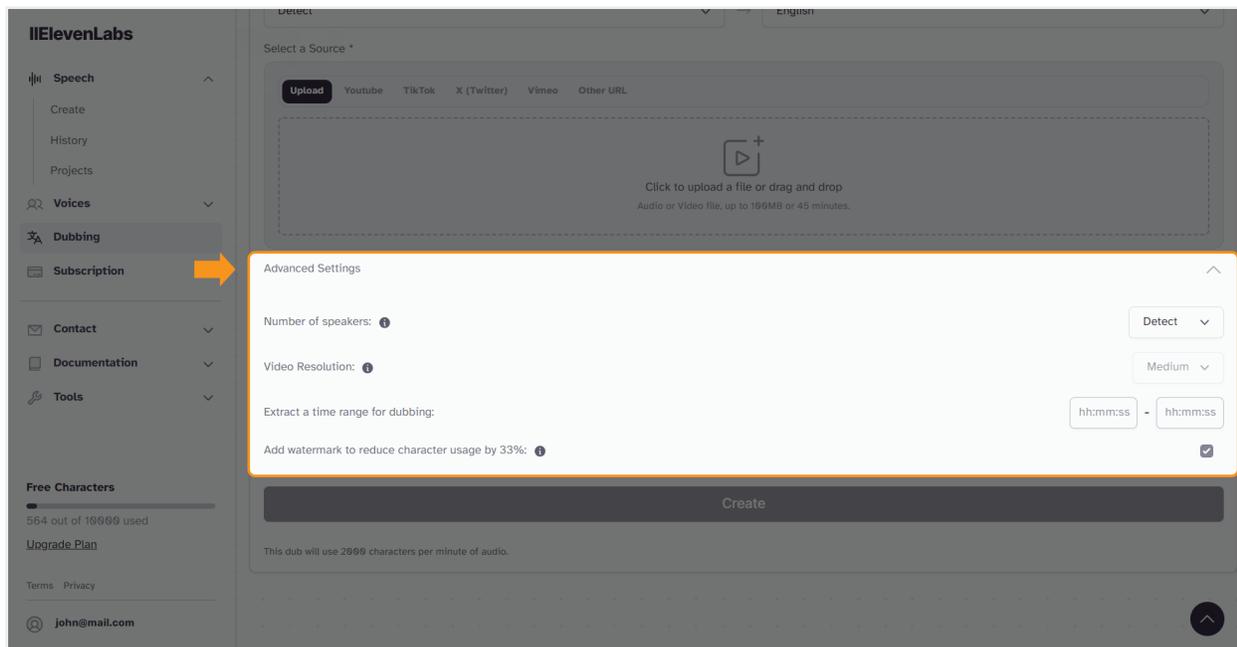
Upload a video or audio file for dubbing or import a video directly from platforms like YouTube, TikTok, Twitter, Vimeo, or via another URL.



**Note:** There is a limit of 100MB and 45 minutes for the clip you upload.



## ➔ Step 4: Click on 'Advanced Settings'



### Advanced Settings:

1. Choose the number of speakers manually or let the AI automatically determine it.

2. Video Resolution: Select your desired video resolution.



**Note:** Only creator+ plans can modify the video resolution.

3. Dub Range: Specify if you want to dub the entire video or only a portion by setting the range.



**Note:** Try to select the exact parts of the video to be dubbed by writing in the specific minutes and seconds of both its beginning and ending.

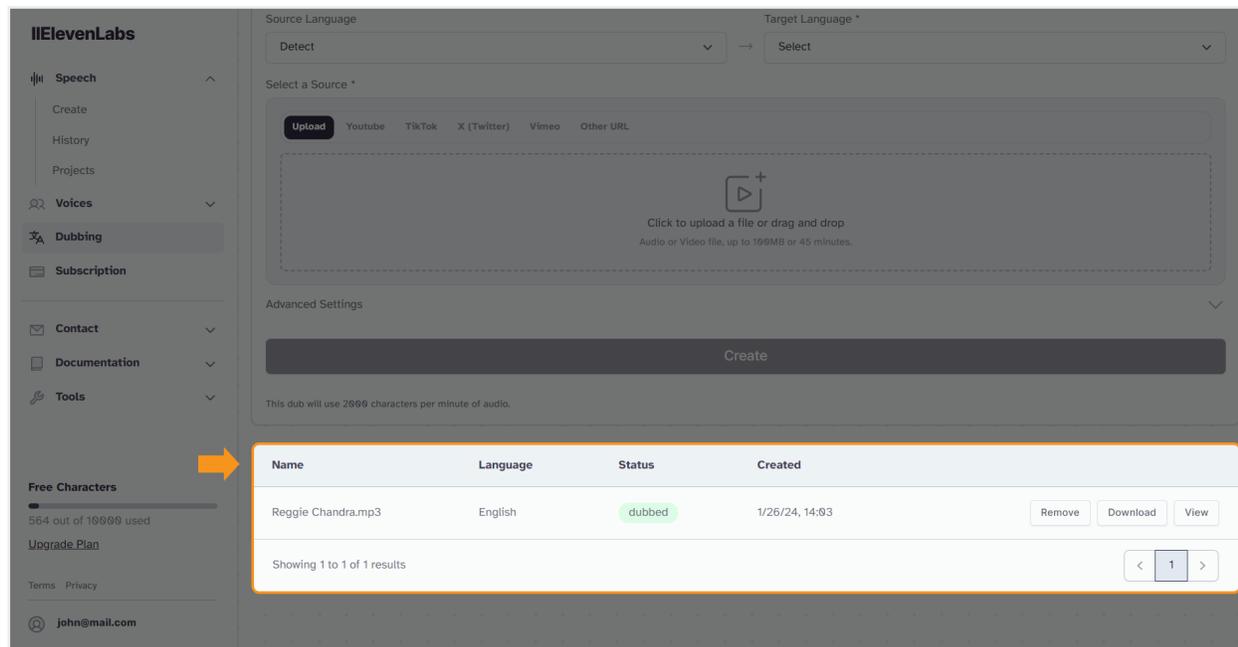
## ➔ Step 5: Click the 'Create' button.

Note that it will take some time for ElevenLabs to dub the video. You can track its generation progress from the status section.

Name	Language	Status	Created	
Reggie Chandra.mp3	English	56s remaining	1/26/24, 14:03	Remove Details

## ➔ Step 6: Review and Download Your Dub

Once completed, you can review and download the dubbed content. Click the **'View'** button to watch the video.



Click the **'Download'** button to use the generated dub.

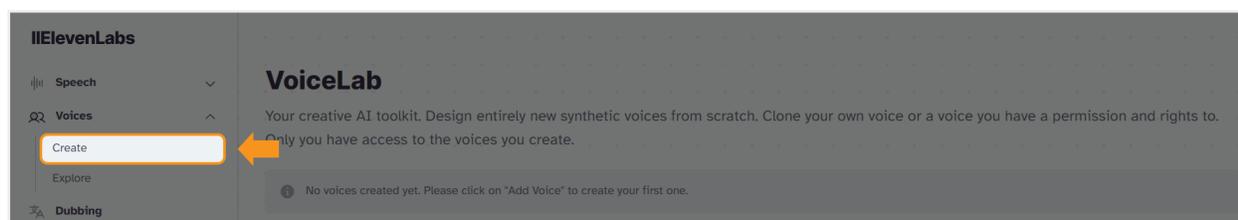
## VoiceLab

This is the section where you can create new voices and clone your own voice or a voice you're allowed to use. Only you can access and work with the voices you make. Follow the steps on how to use the VoiceLab tool.

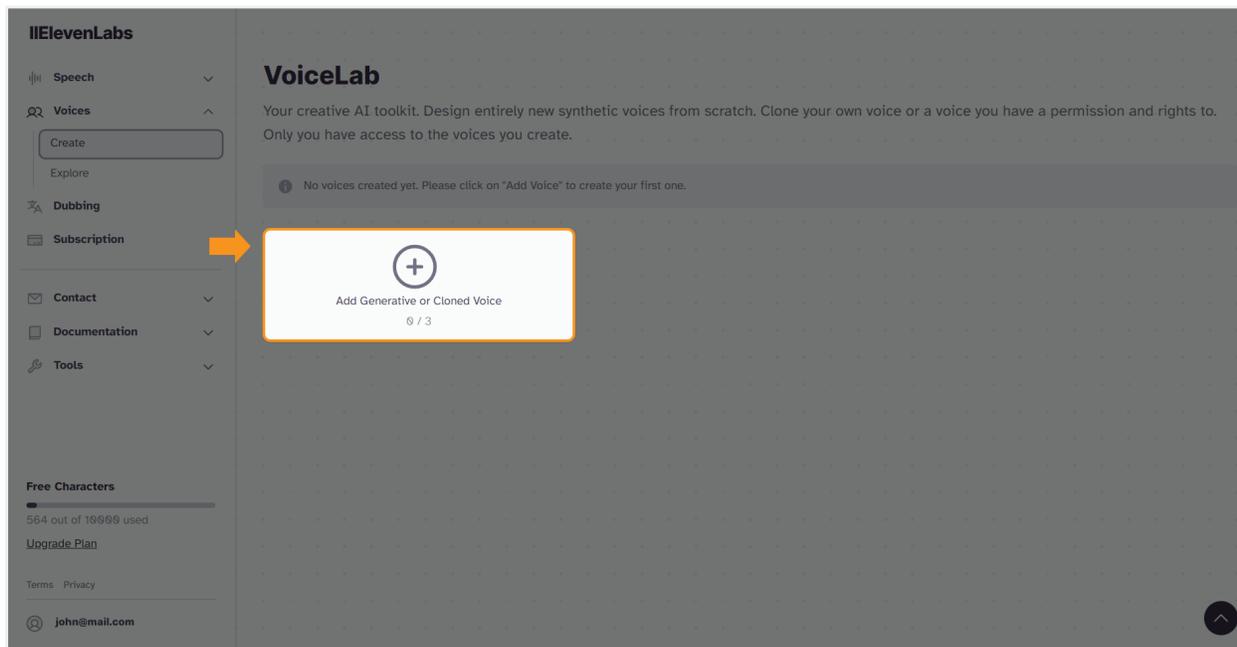
### ➔ Step 1: Accessing VoiceLab

Navigate to the ElevenLabs website and locate and click on the **'VoiceLab'** tab.

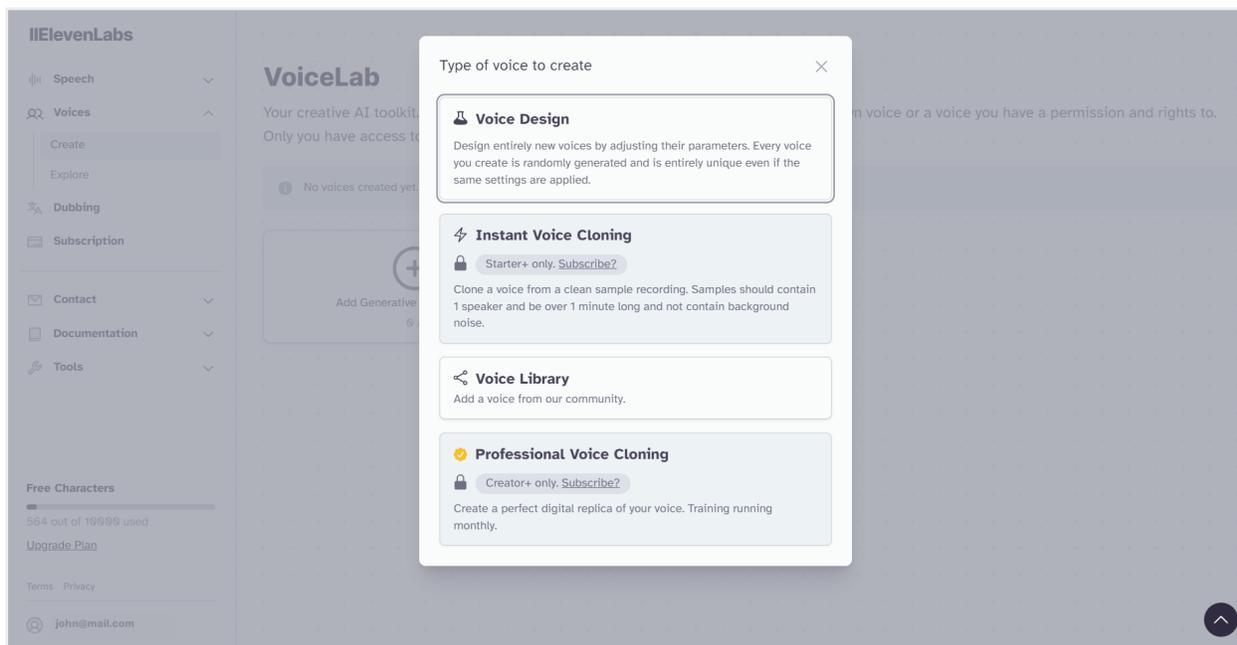
Here, you'll see a view of all your previously created voices (it will be empty if you're a first-time user).



## ➔ Step 2: Click on the '+' Button



A window with several options will appear:



## ➔ Step 3: Choose the Type of Voice to Create



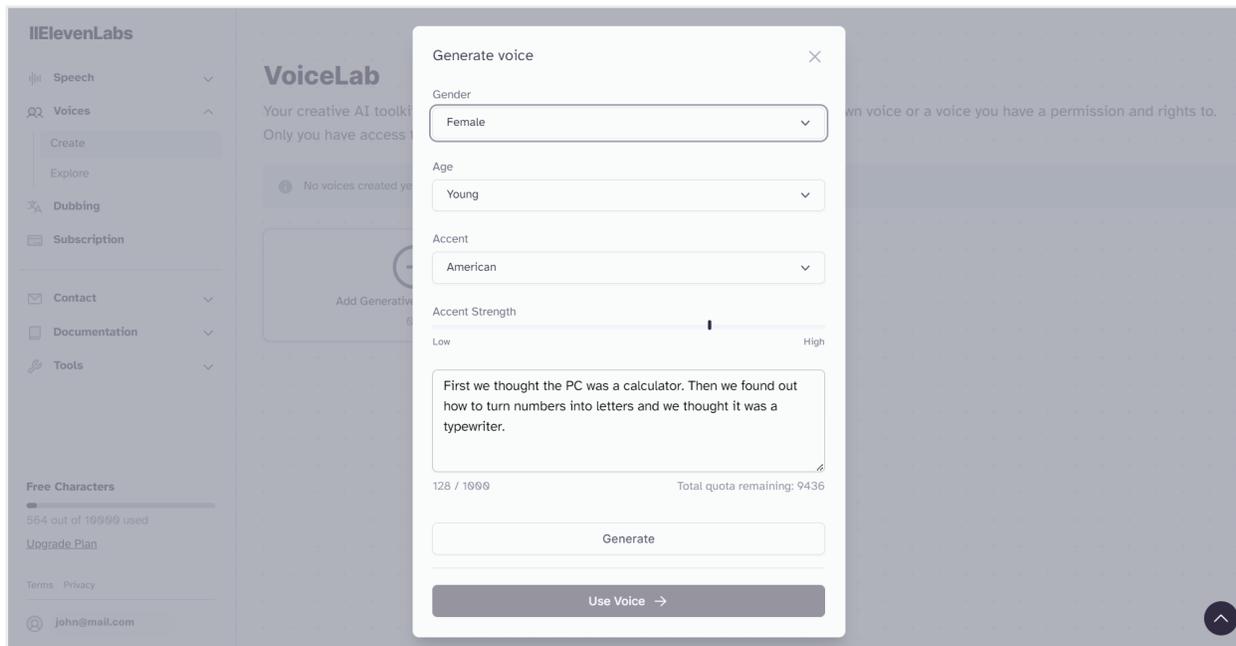
**Note:** The only available option for free accounts is 'Voice Design.' However, you can upgrade your account with a paid plan to experience the other tools.

## VOICE DESIGN

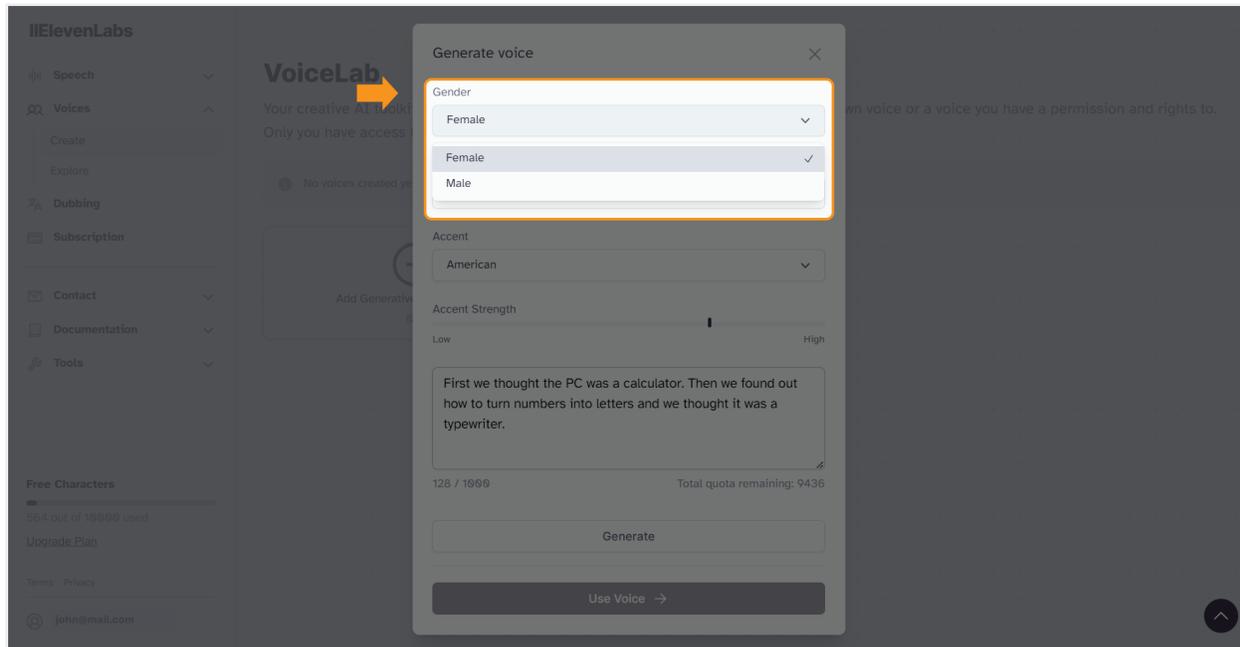
Voice Design helps you make new voices. You can choose things like whether the voice is male or female, how old it sounds, and what kind of accent it has. You might need to try making different voices to get the one you like. Each time you click 'Generate' to make a new voice, it uses a little bit of your account's characters. Right now, you can pick accents like American, British, African, Australian, or Indian. The American and British accents work the best.

1. Click on the **'Voice Design'** option.

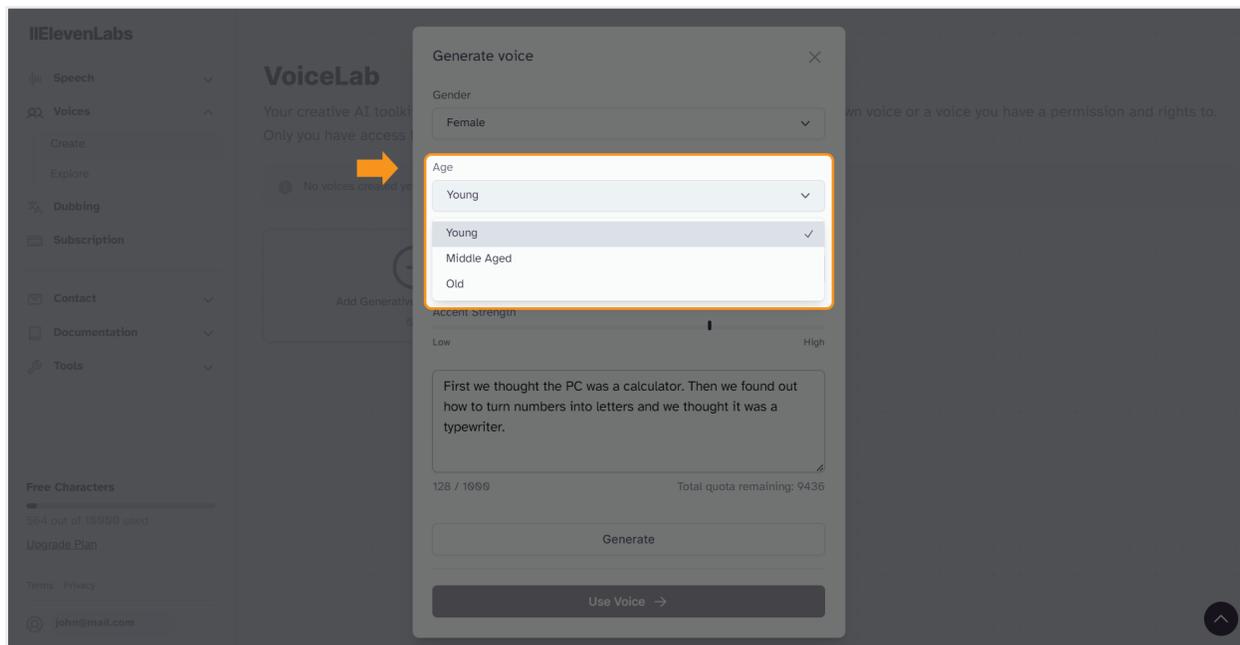
A pop-up window with settings will appear on your screen:



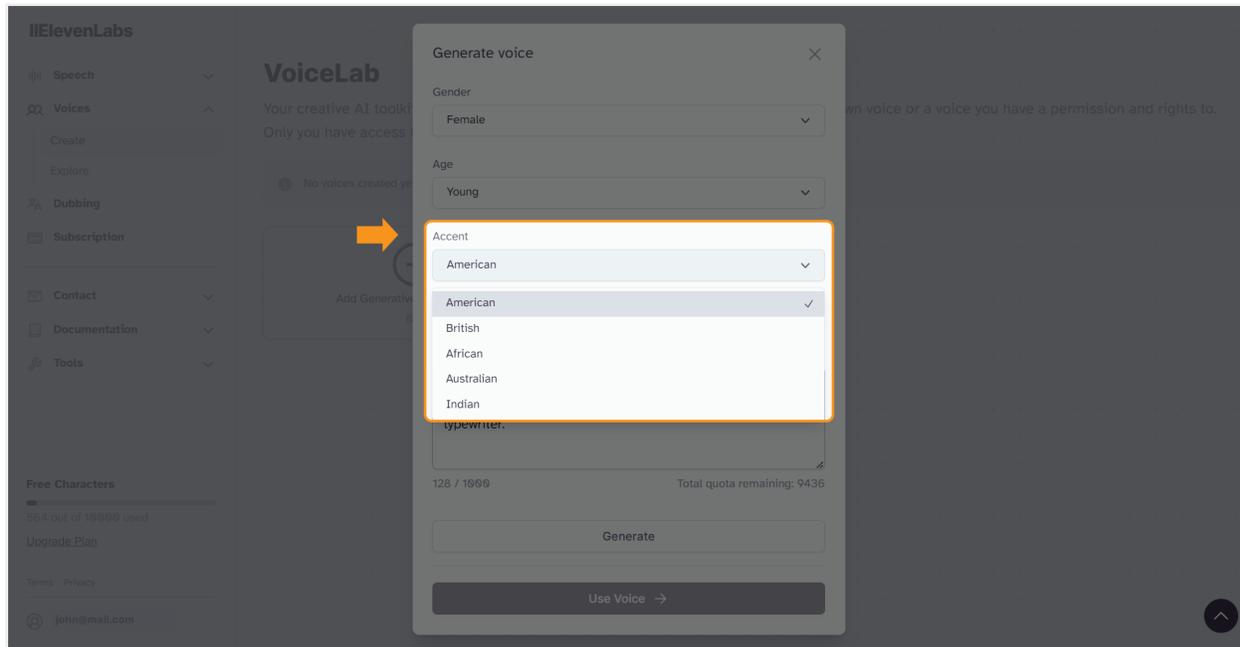
2. Choose a Voice Gender from the drop-down menu. You have two options: female and male voice.



3. Choose the Age from the second drop-down menu.  
Here you will have three options. You can select between a voice that sounds as a young, middle aged, or old person:



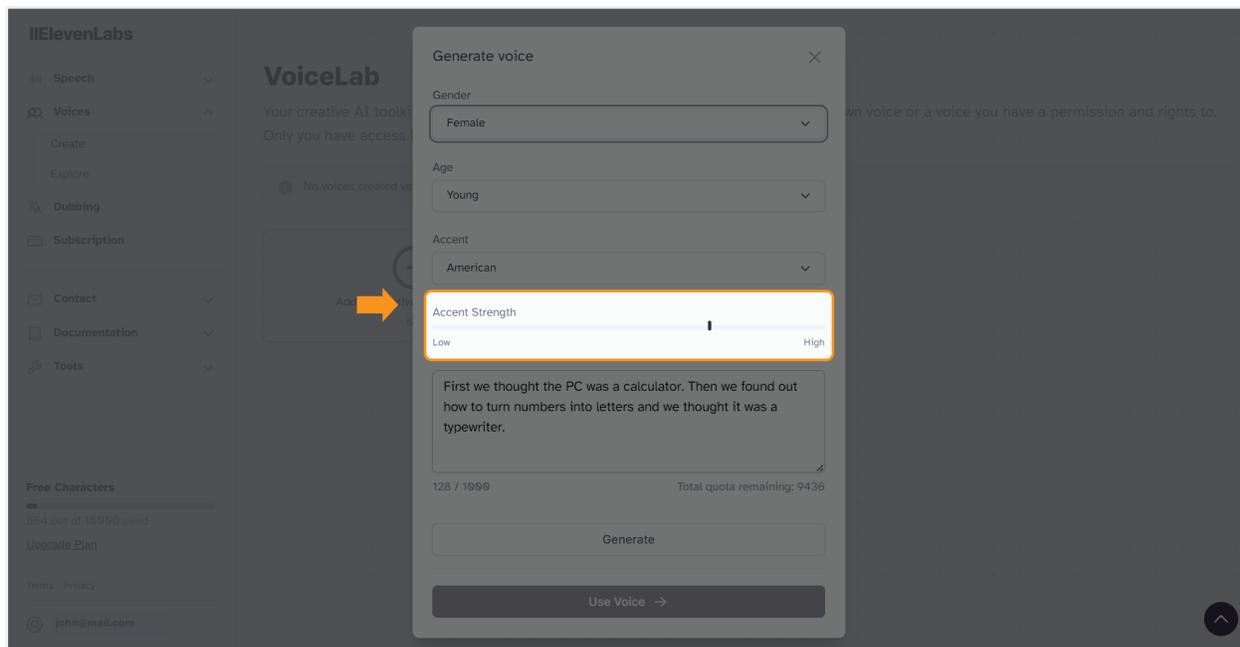
4. Choose an Accent from the third drop-down menu.  
You can pick accents like American, British, African, Australian, or Indian.



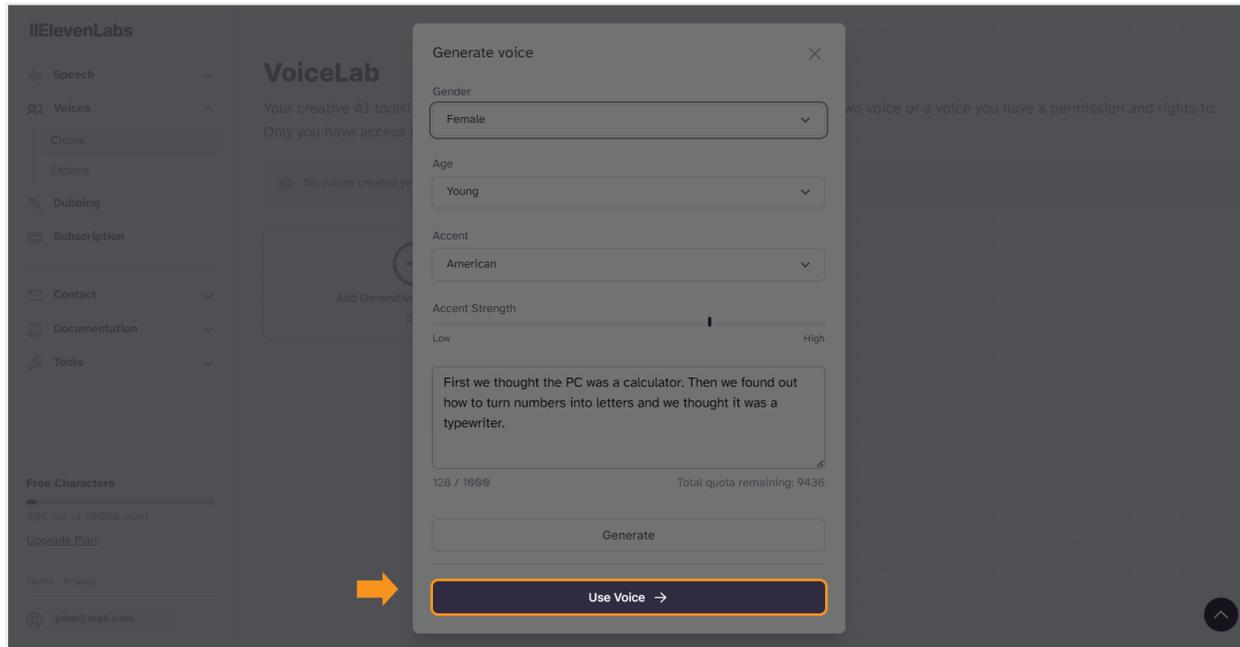
**Note:** The American and British accents work the best.

## 5. Adjust the Accent Strength

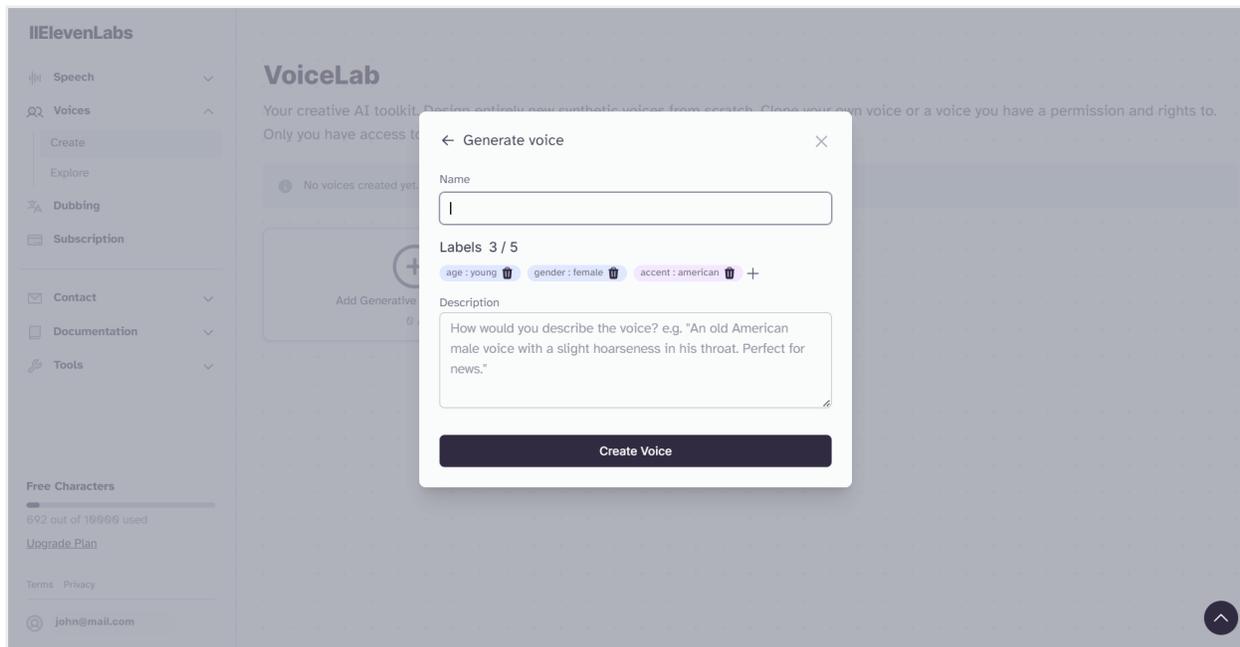
You can decrease or increase the accent intensity by sliding the bar to the 'High' or 'Low' side, respectively:



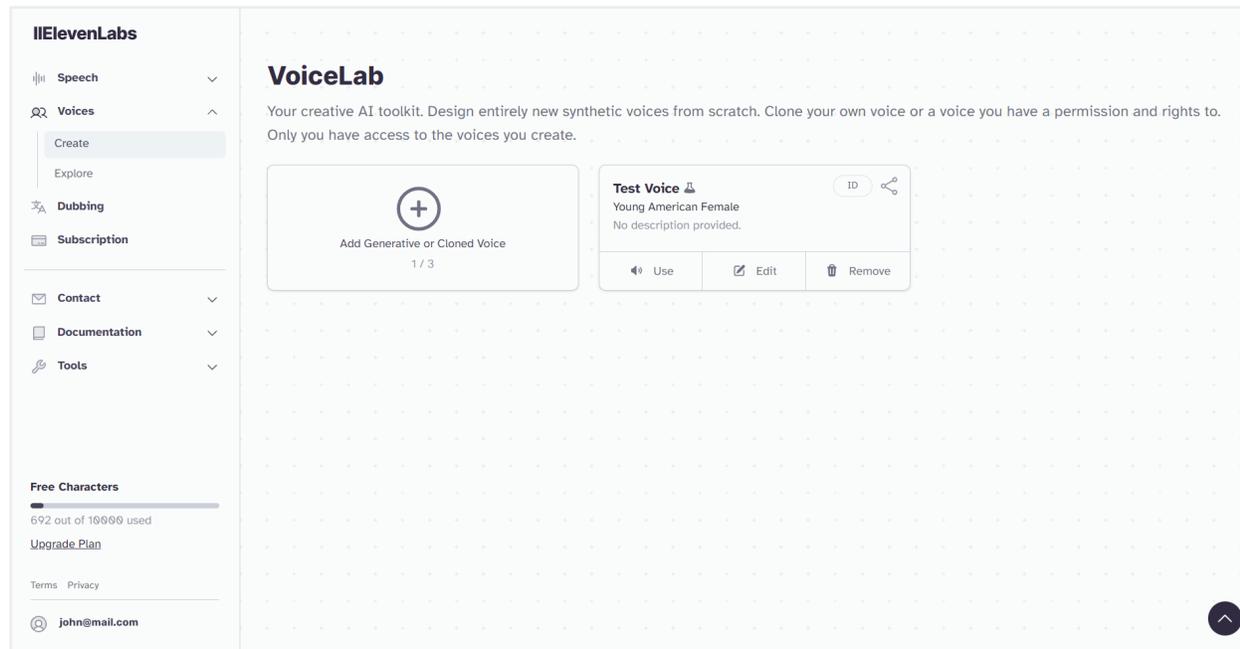
6. Click the 'Generate' button and listen to the created voice.
7. Go back to the settings above if any changes are needed and press 'Generate' again.
8. Click the 'Use Voice' button to save the newly generated voice.



9. Type in a name and a short description of the generated voice and press '**Create Voice.**'



10. Find your newly generated voice in the VoiceLab tab:

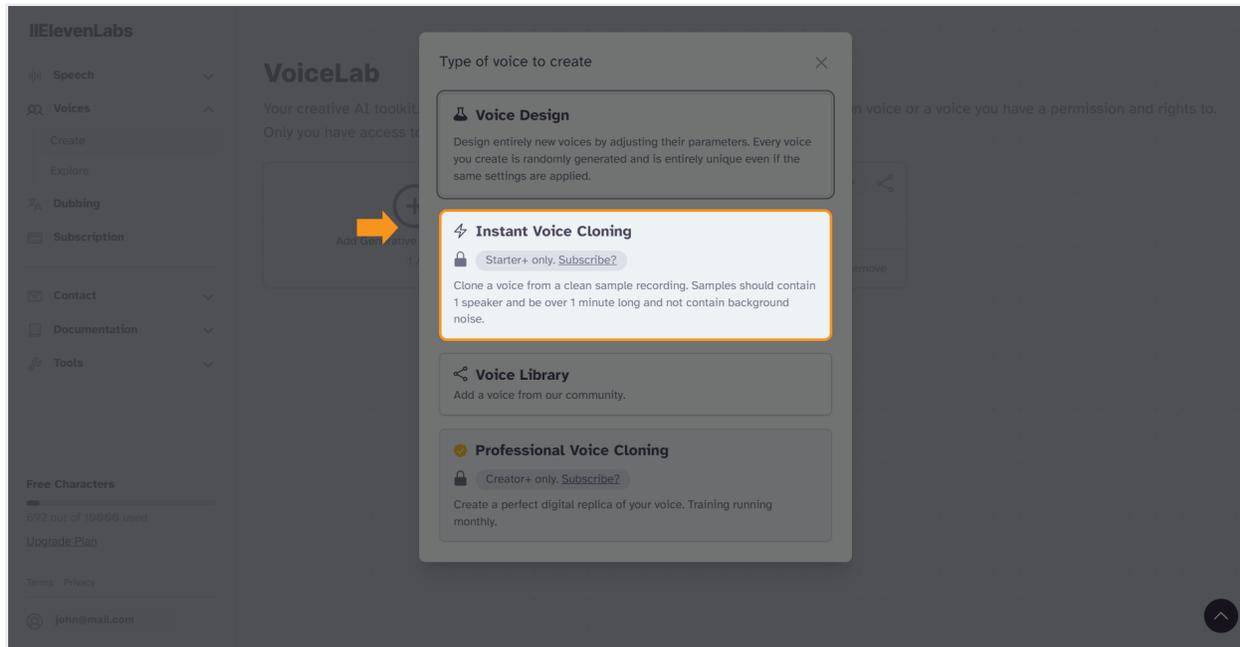


### INSTANT VOICE CLONING

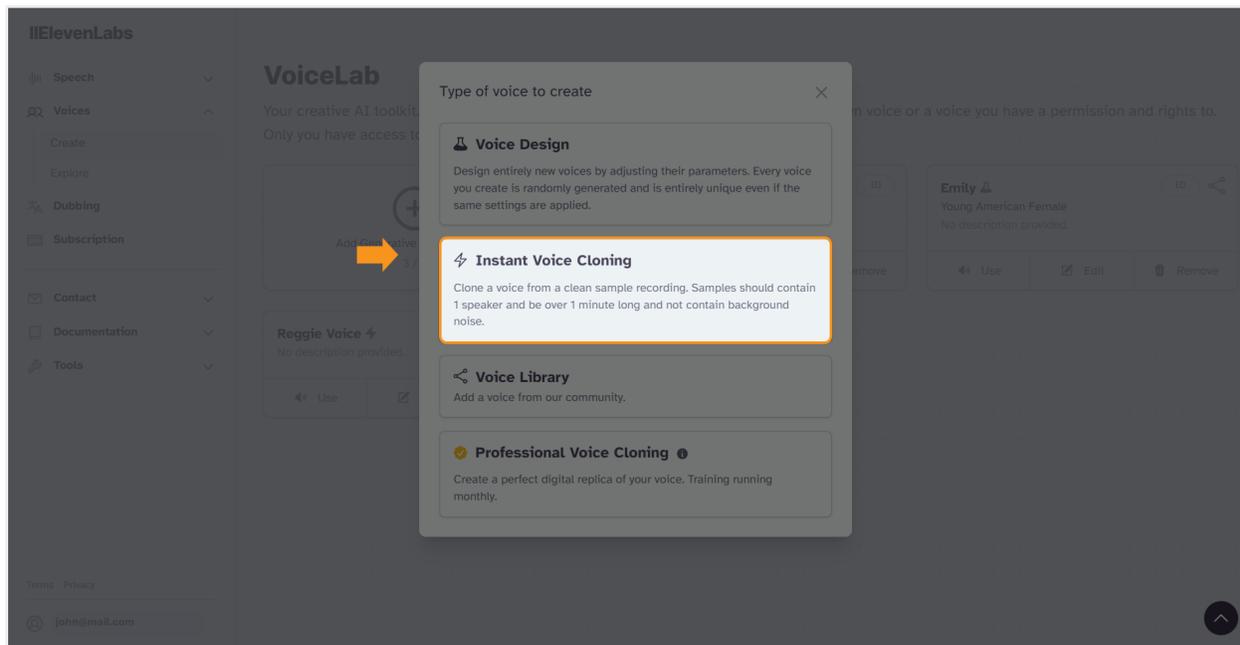
The Instant Voice Cloning tool lets you quickly make a copy of a voice using short audio clips. When you do this, make sure the sound is clear, steady, and doesn't have any background noise.

**Note:** The best length for these clips is between 1 and 3 minutes. Keep in mind that this tool might not work as well with very different or unusual voices and accents that it hasn't learned from before.

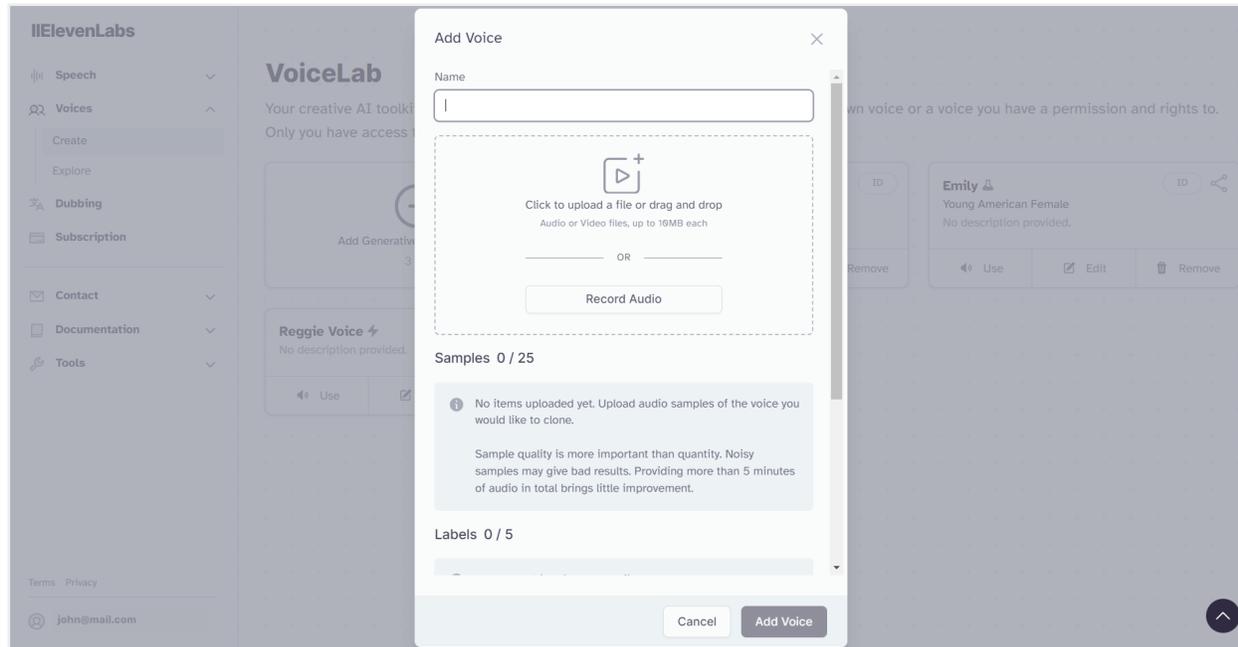
**Note:** If you want to use this tool, you need to upgrade your account from free to a paid subscription. To do so, simply click on the 'Subscribe?' link and follow the on-screen instructions for subscription upgrade and payment.



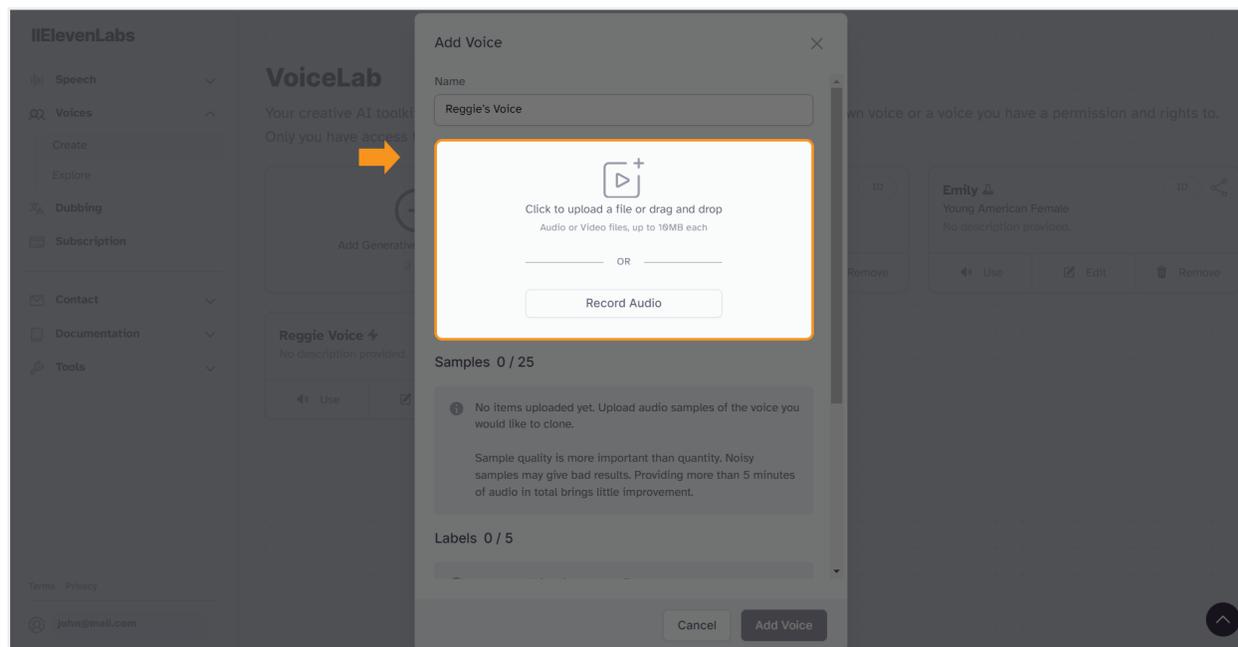
Once you unlock the Instant Voice Cloning tool, you will be able to select it as an option from VoiceLab's **'Type of voice to create'** step:



1. Select the **'Instant Voice Cloning'** Option.  
A pop-up window will appear:



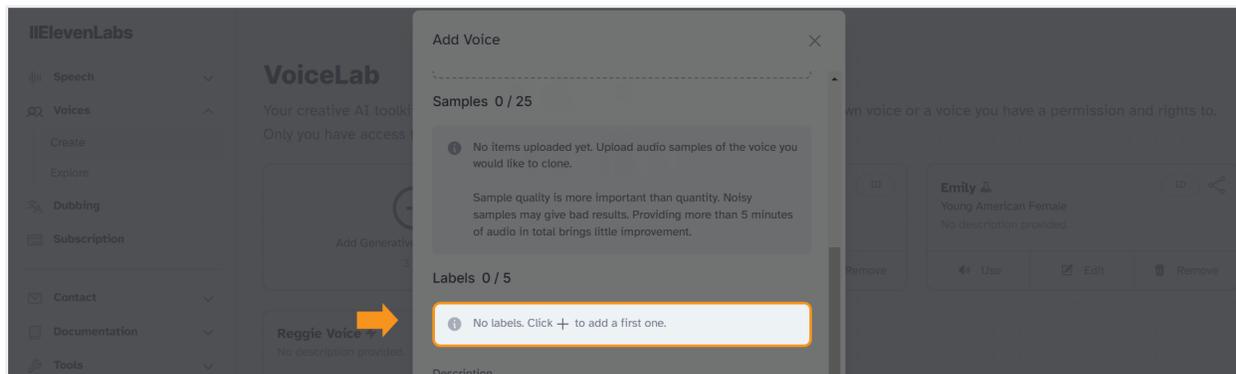
2. Type in a name for the voice-to-be-cloned.  
For example: Reggie's Voice
3. Click on the media section to upload audio/video files or drag and drop them.





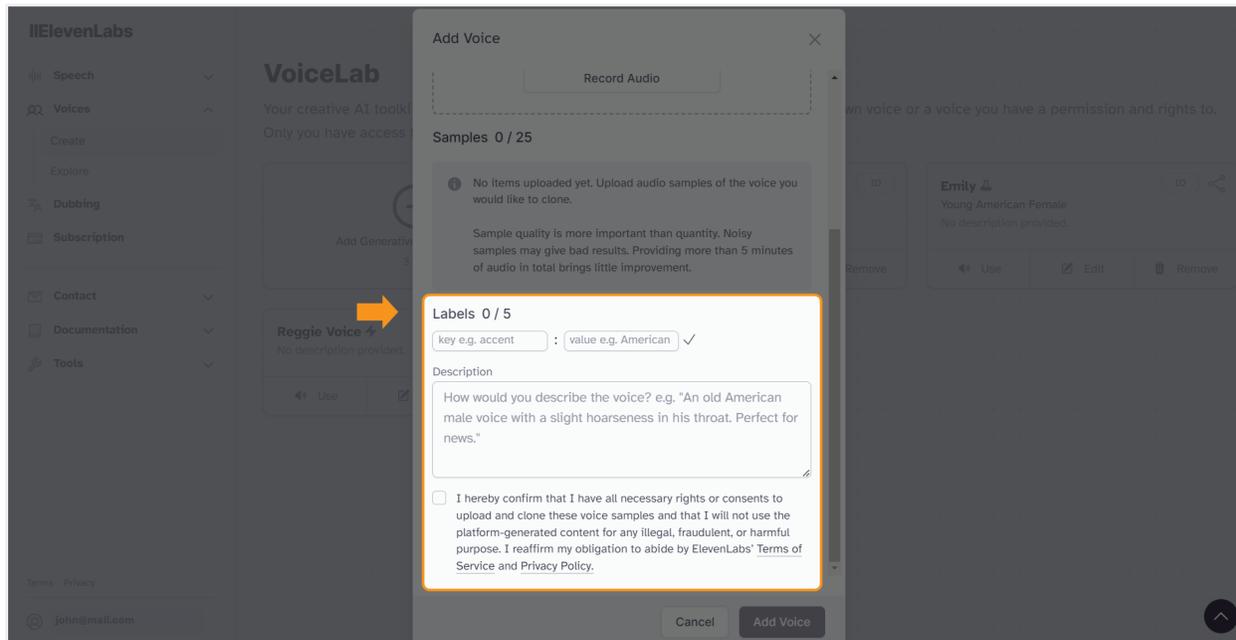
**Note:** You should upload clear audio or video files, up to 10MB each. You can add up to 25 files to help the AI tool clone your voice more efficiently. Upload only good quality files. Bad audio with background noise may lead to bad results.

4. Click the **'+'** button to add labels to the cloned voice.



5. Type in your voice labels and a description.

Then, mark the check box to confirm you have the rights to use the uploaded audio/video samples and the voice:



6. Click the **'Add Voice'** button.

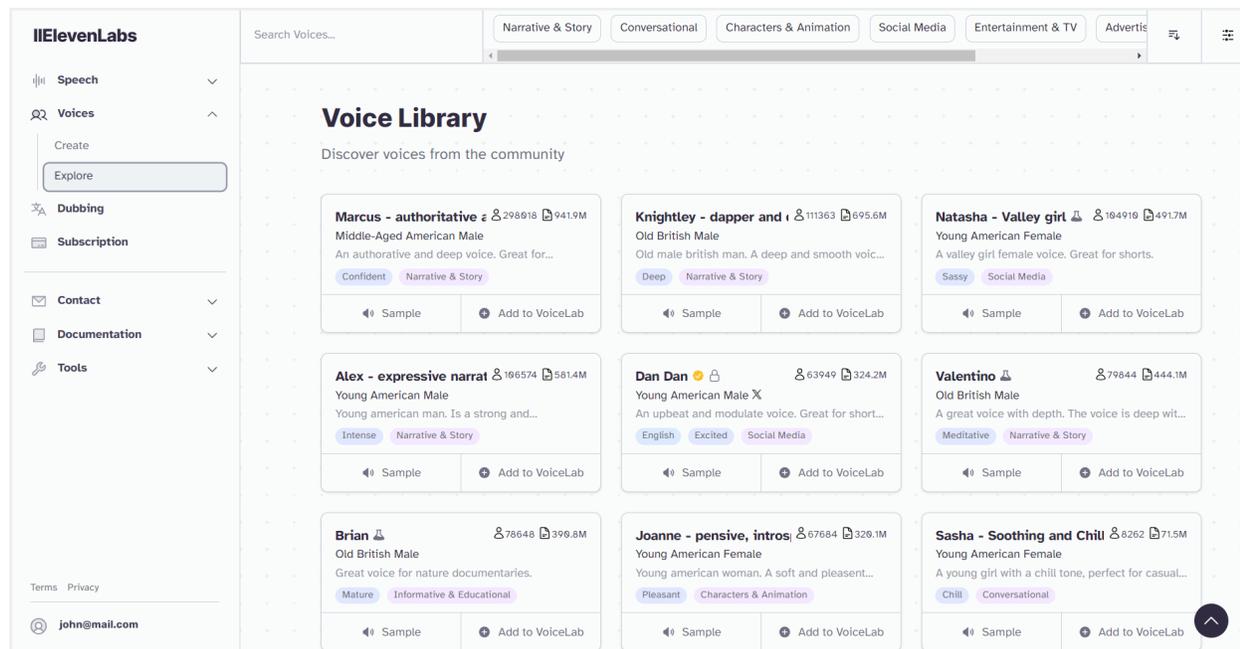
# Voice Library

The Voice Library is a unique marketplace within the ElevenLabs' community where users can share voices they've created. These voices are either made with the Voice-Designer tool or through professional voice cloning. Currently, voices created via instant voice cloning are not eligible for sharing.

For beginners looking to explore and utilize shared voices, the Voice Library is an invaluable resource. By browsing, filtering, and previewing, you can easily select a voice that aligns with your project's needs, enriching your content with an appropriate vocal addition. Here's how you can easily browse and find the perfect voice for your needs:

## ➔ Step 1: Accessing the Voice Library

Navigate to the **Voice Library** section on the platform. This is where community members share their created voices:



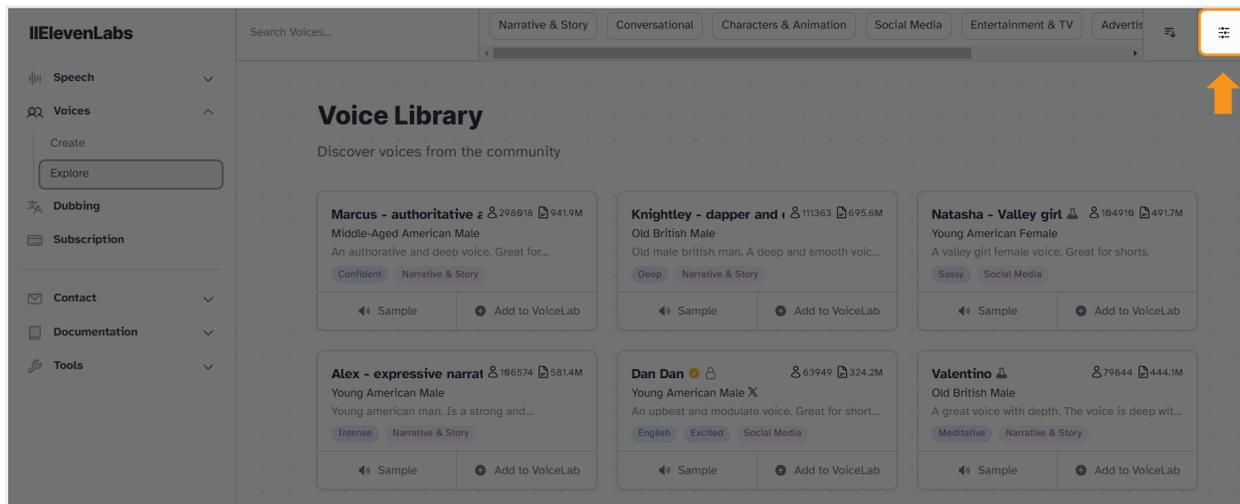
## ➔ Step 2: Browse Voices

Scroll through the library to get an overview of the available voices. This casual browsing can help you stumble upon unexpected voices that might suit your project.

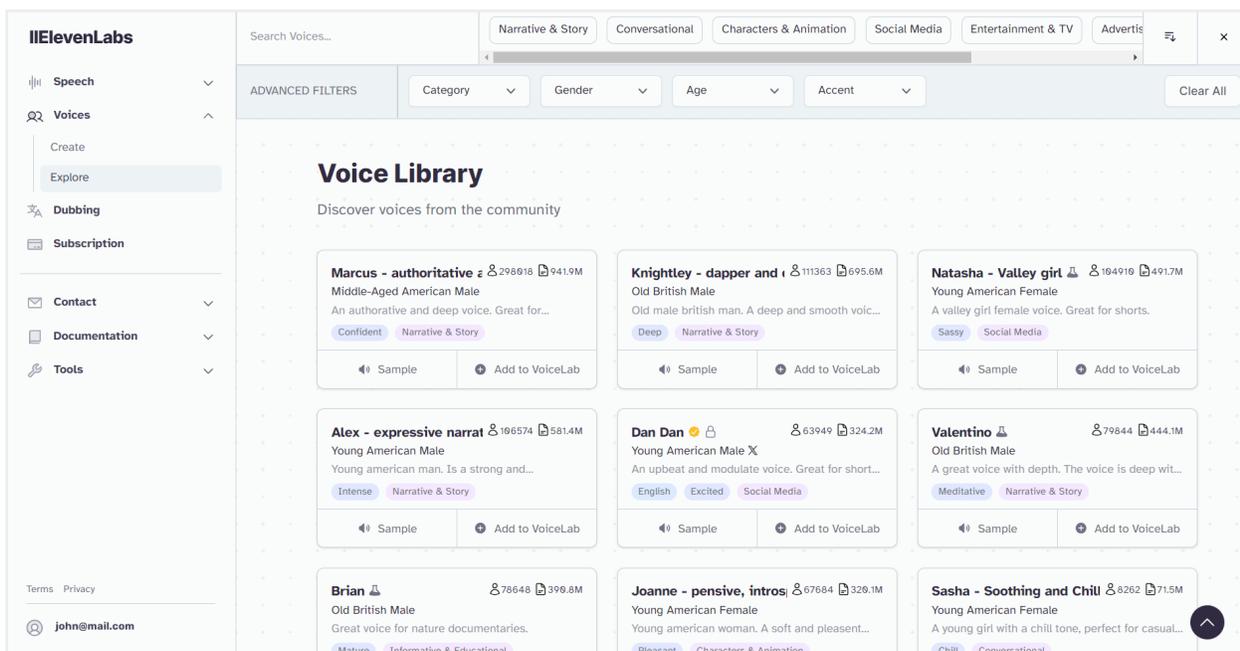
## ➔ Step 3: Use Filters

To narrow down your search, use the available filters.

1. Go to the top of the Voice Library page and look on the right side for the filter button (  ).



2. Filter voices based on gender, age, accent, and use case (like audiobooks, video games, etc.).



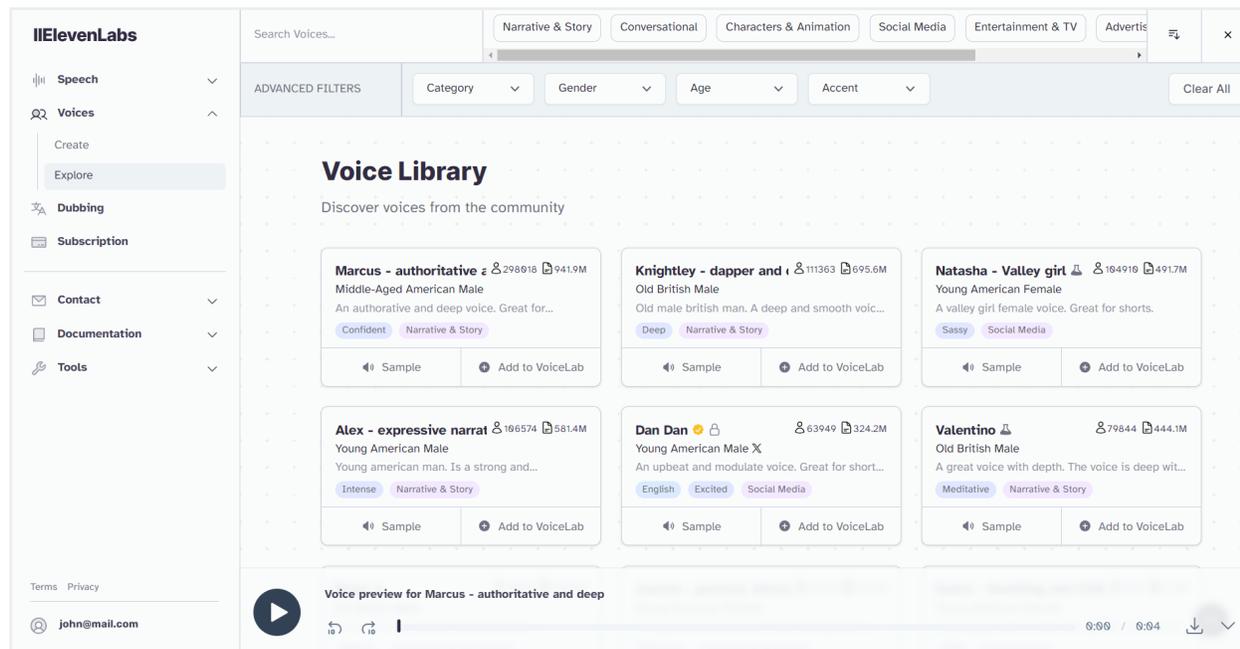
These filters are particularly useful if you have specific requirements for the voice you need.

## ➔ Step 4: Previewing Voices

Once you find a voice that seems to match your criteria, you can preview it.

1. Click the **'Sample'** button.

The sample audio will automatically play at the bottom of your screen as shown below:



**Note:** Listen to the sample clips to get a feel for the voice and ensure it fits your project.

## ➔ Step 5: Selecting a Voice

After previewing and deciding on a voice, you can select it for your use.

1. Click the 'Add to VoiceLab' button (located right next to the 'Sample' button for each voice).
2. The selected voice will be automatically added to your VoiceLab space for personal use.

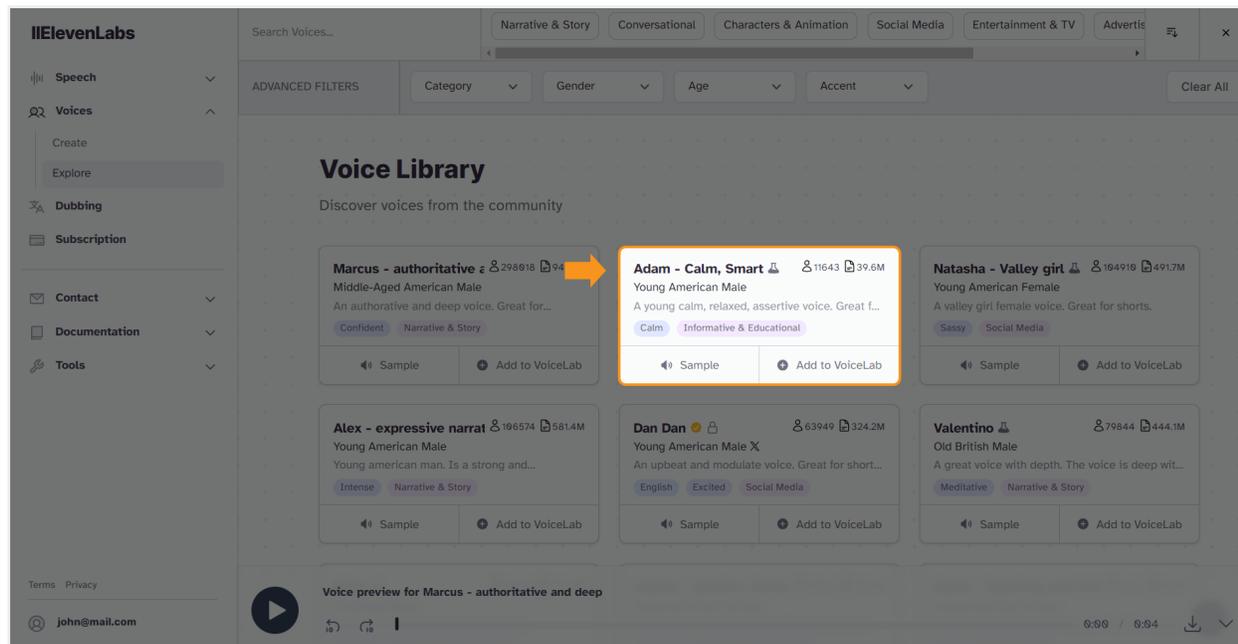
## ➔ Additional Notes

- **Understanding Voice Attributes**

Pay attention to the attributes of each voice, like its tone, speed, and emotional range. This will help you better match the voice to the mood and style of your content.

- **Exploring Descriptive Tags**

Look at the descriptive tags provided by the creators, such as 'calm', 'energetic', 'authoritative,' etc. These tags give you an idea of the voice's character and can guide your selection.





BEFORE YOU GO:

# THE AI REVOLUTION IN TRAFFIC MANAGEMENT

Artificial Intelligence (AI) has become integral to enhancing our daily lives, offering unparalleled convenience, efficiency, and a touch of fun to routine tasks. Its ability to learn, adapt, and assist in transforming mundane activities into engaging, effortless experiences. Whether simplifying complex tasks, providing timely information, or offering innovative entertainment options, AI consistently makes our day-to-day interactions smoother and more enjoyable. The real beauty of AI lies in its versatility and ever-evolving nature, ensuring that life gets easier and more interesting.

Beyond personal convenience, AI's influence stretches across multiple industries, proving its worth as a transformative force. From healthcare and education to finance and entertainment, AI-driven solutions create more efficient, effective, and accessible services. AI is a key player in driving innovation, enhancing productivity, and fostering a more sustainable future in every sector. This technological marvel is now making its mark in a crucial domain: traffic management.

## LATEST AI-BASED ALL-IN-ONE TOOL FOR TRAFFIC SIGNAL OPTIMIZATION

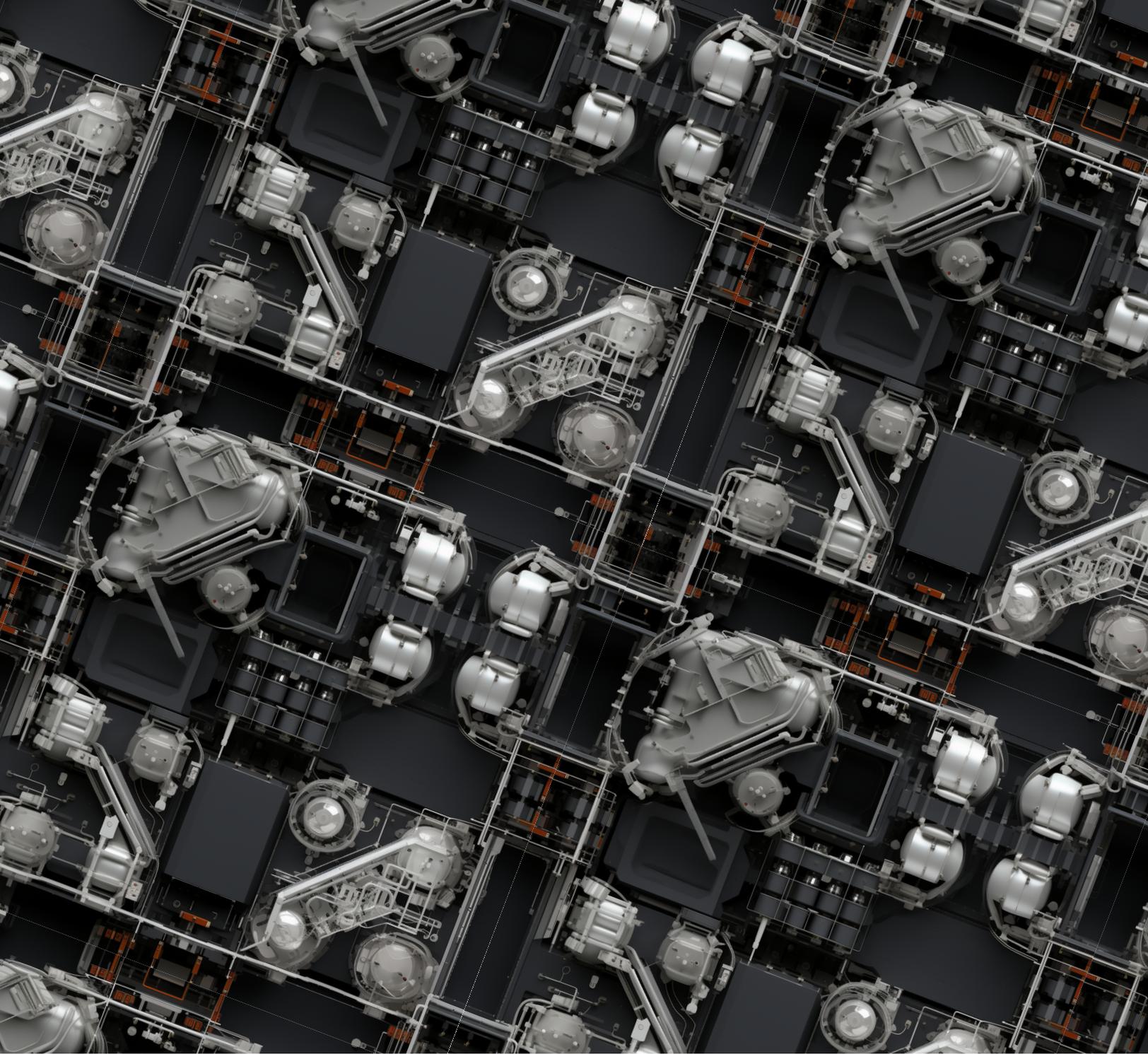
Our newest AI-based tool is a game-changer in traffic management, offering a comprehensive solution for traffic signal optimization. This advanced system features:

- **Detection and AI Recognition of Objects:** Leveraging state-of-the-art AI to accurately recognize and detect vehicles, ensuring a smarter and safer traffic environment.

- **24/7/365 Data Collection:** Continuous data collection around the clock, providing valuable insights into traffic patterns and behaviors.
- **Data-Driven Signal Timing Plans Generation in 2 Minutes:** Harness the power of AI to generate efficient signal timing plans in a matter of minutes, drastically reducing planning time and enhancing traffic flow.
- **Remote Deployment to the Field:** Implement these optimized signal plans remotely and seamlessly, ensuring timely updates and adjustments to traffic signals.

**Click Here to Explore CYCLOPS –  
the Award-Winning AI-Based Traffic Signal Optimization Solution.**

**EXPLORE CYCLOPS →**



January 2024