

Recording Audio

Voice Talents

HOME

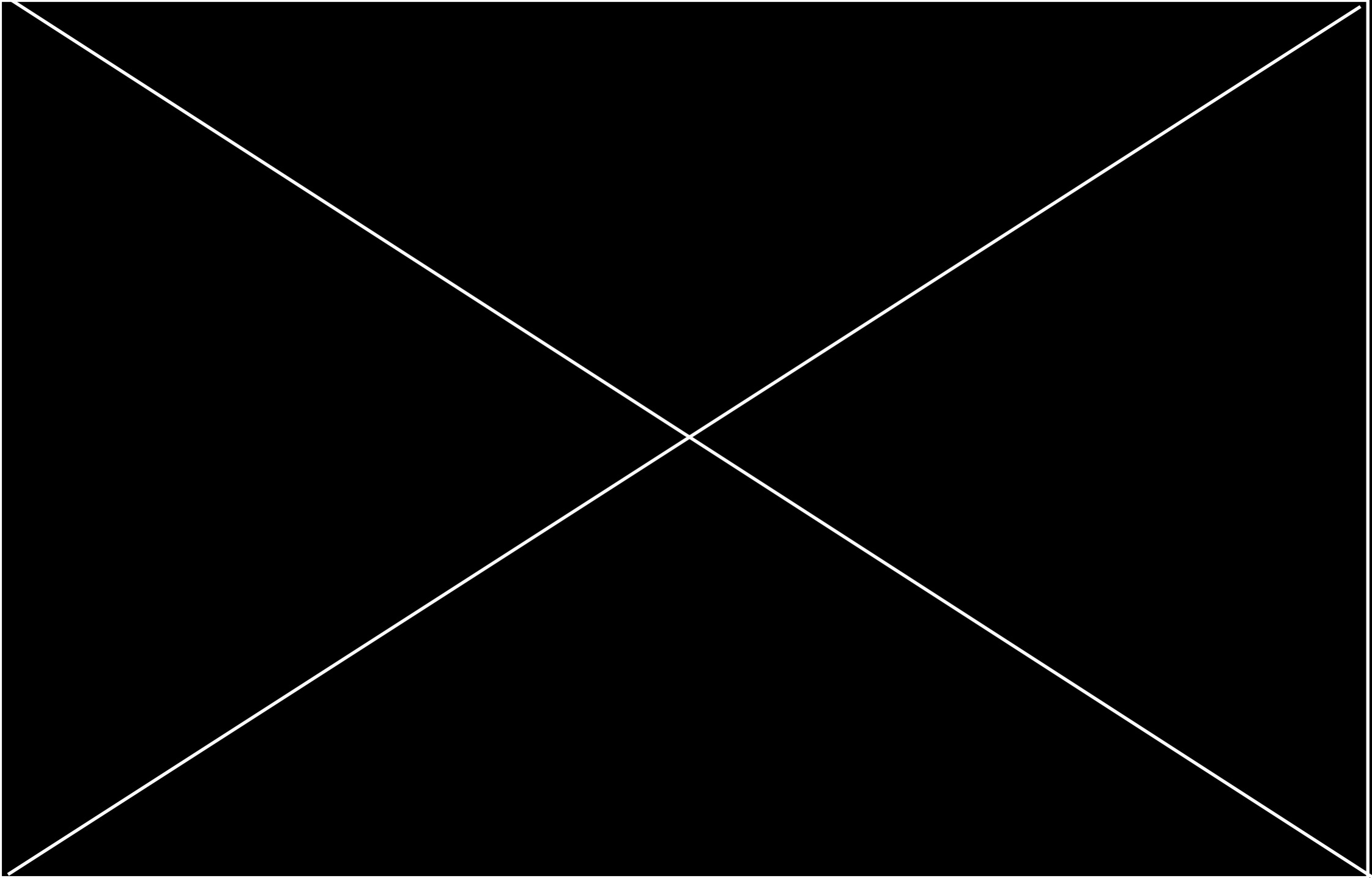
PRODUCT

SEARCH

HOME

PRODUCT

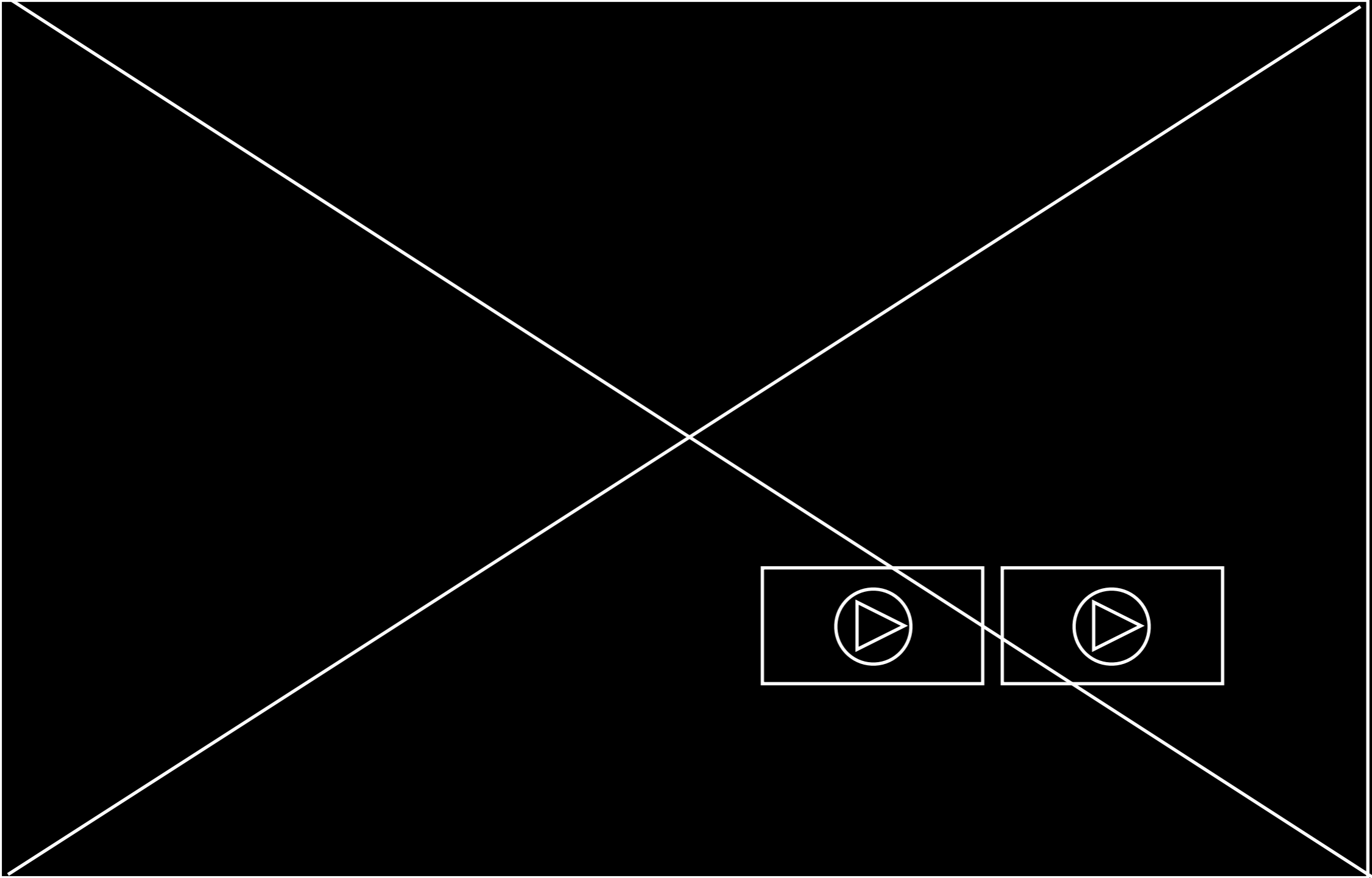
SEARCH



HOME

PRODUCT

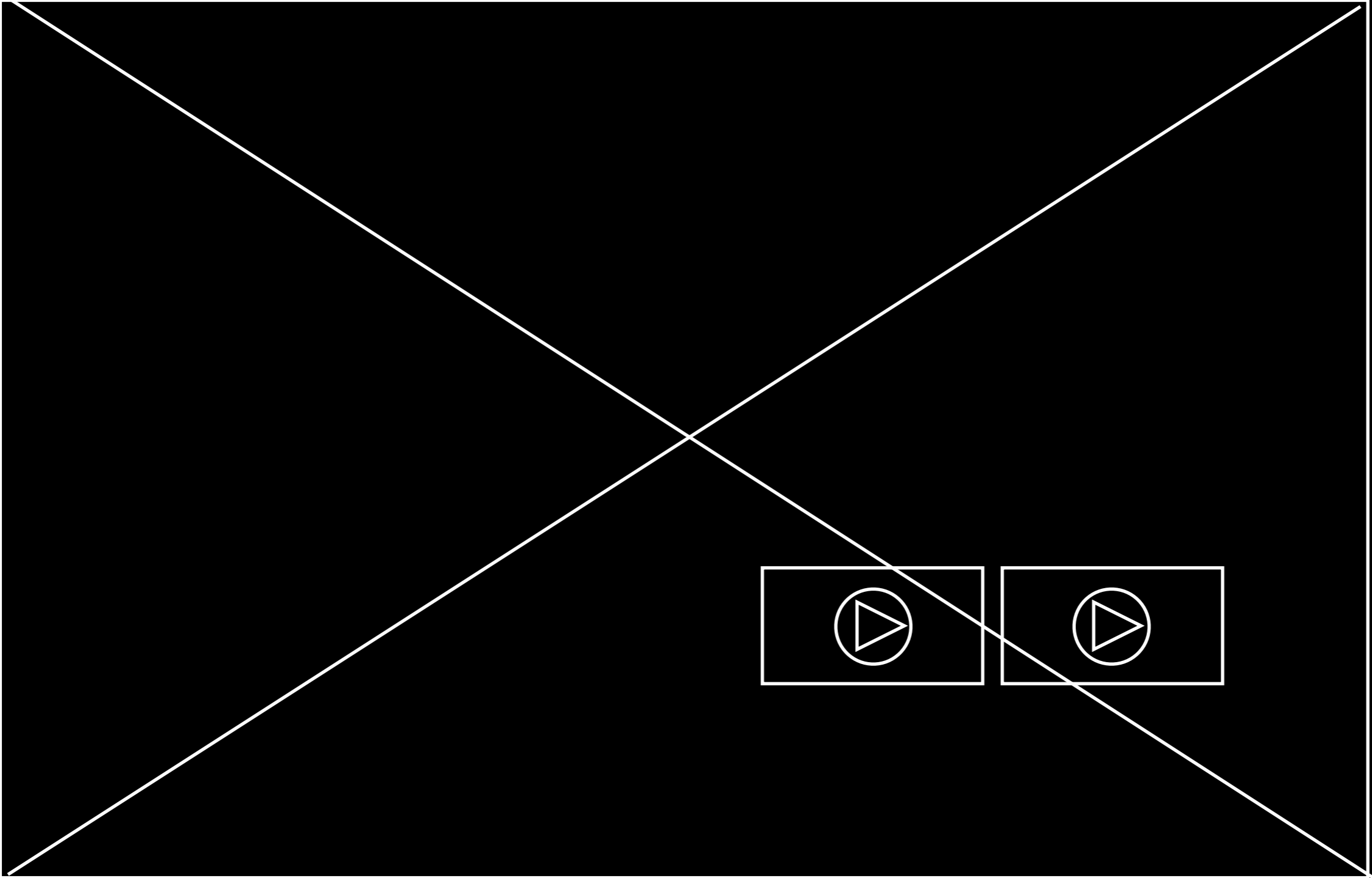
SEARCH



HOME

PRODUCT

SEARCH





Store

Mac

iPod

iPhone

iPad

iTunes

Support



iPhone 5

The biggest thing to happen
to iPhone since iPhone.



Watch the video



Watch the TV ads

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Text-To-Speech

Voice Talent

Steps

Find A Computer with A Microphone

Images removed due to copyright restrictions.

Mac

Windows

Athena

Athena:

Basement of Stata (32-083)

New Media Center (26-139)

Download Audacity

Version 2.0 or later

<http://audacity.sourceforge.net/download>

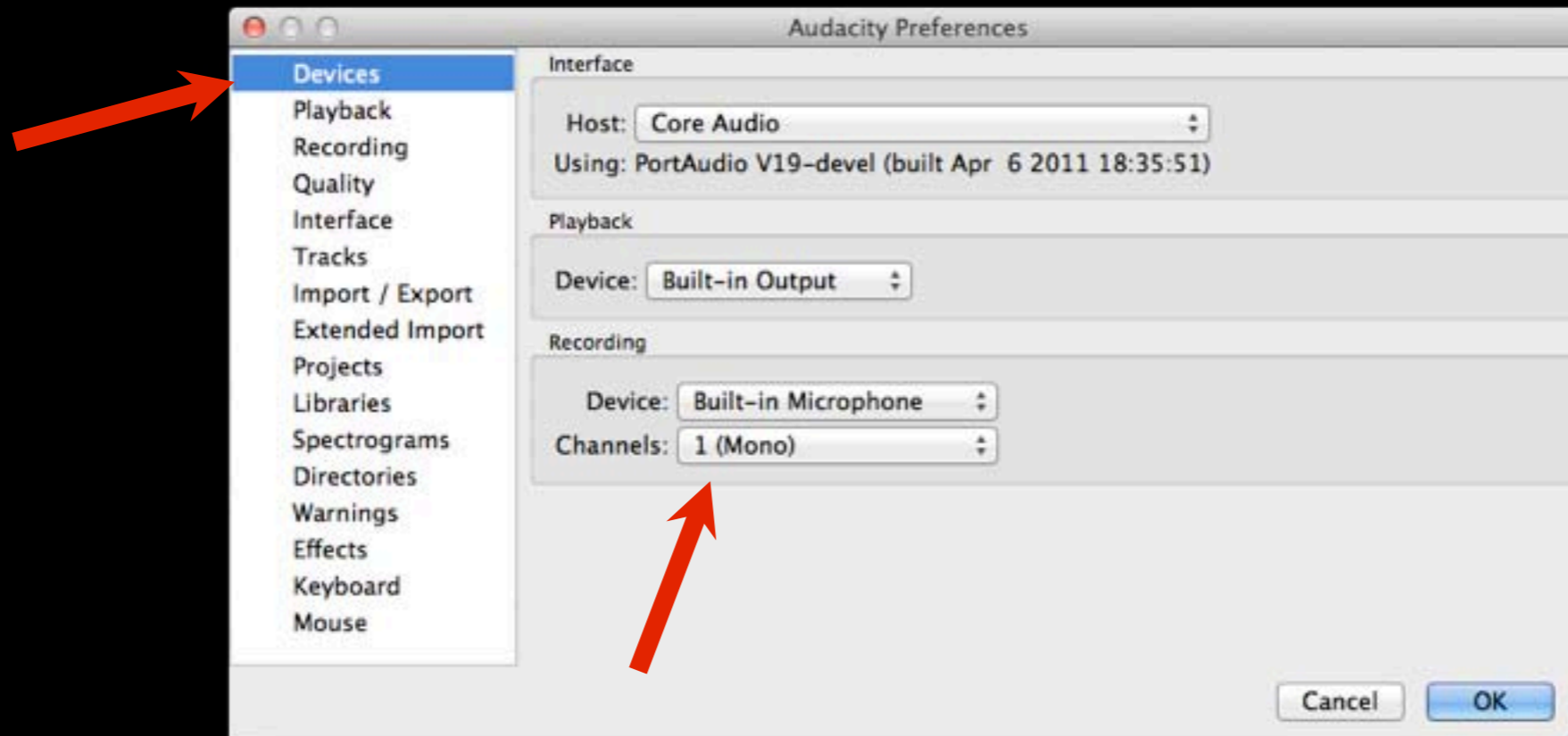
Install Audacity



Read the Instructions

Runs on all platforms, but installation differs.

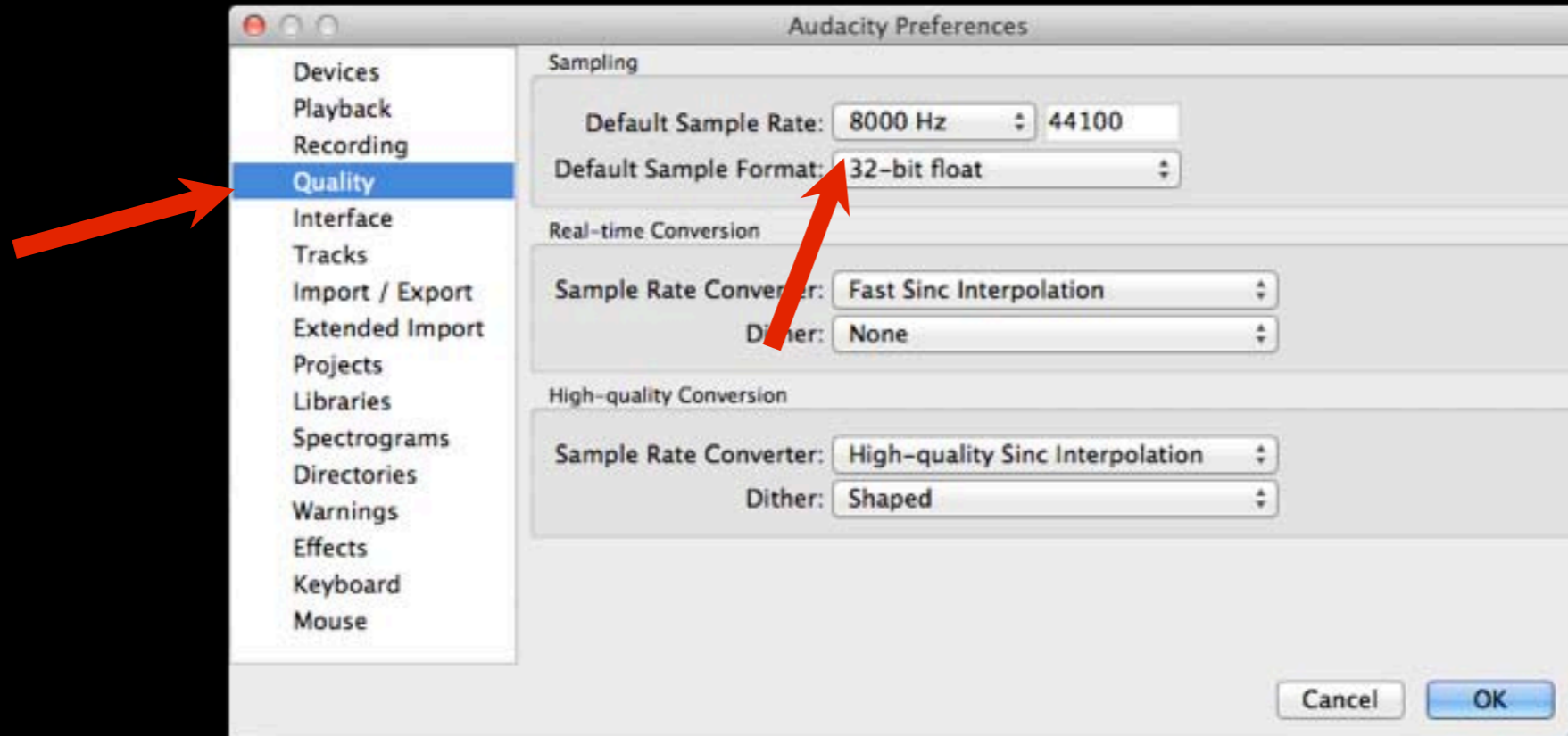
Open Audacity Audacity -> Preferences



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**In the Devices tab:
Make sure Channels is set to 1
(Mono)**

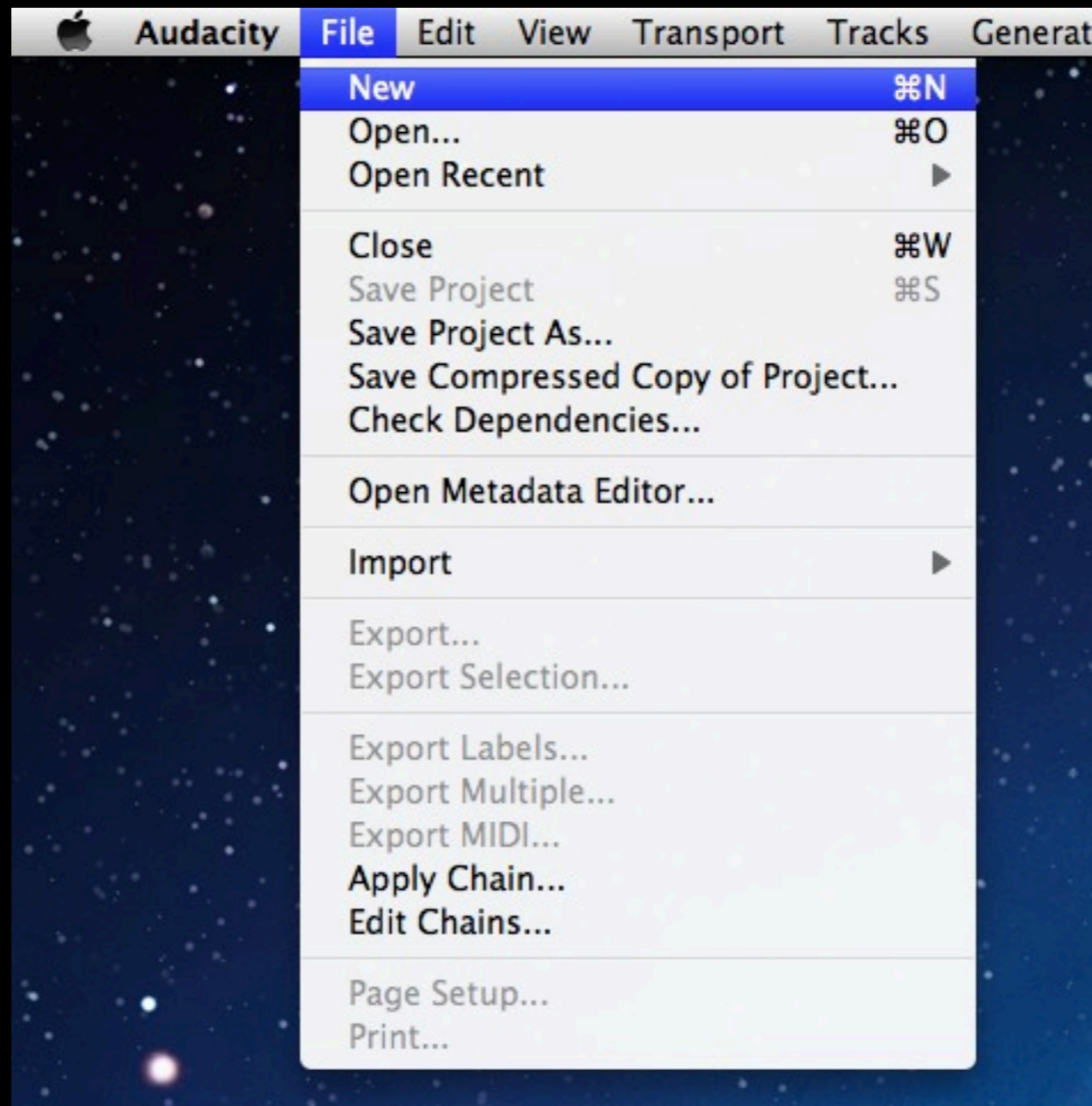
Open Audacity Preferences



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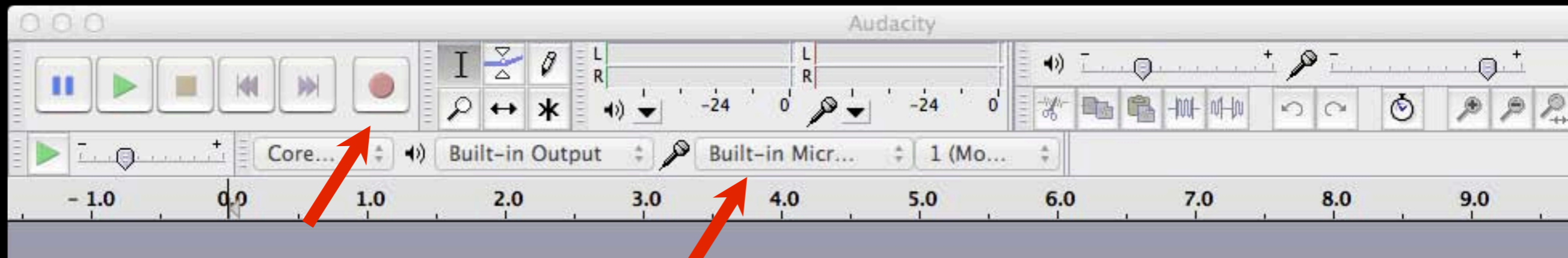
**In the Quality tab:
Set Default Sample Rate to 8000
Hz**

Create a New Audacity Document



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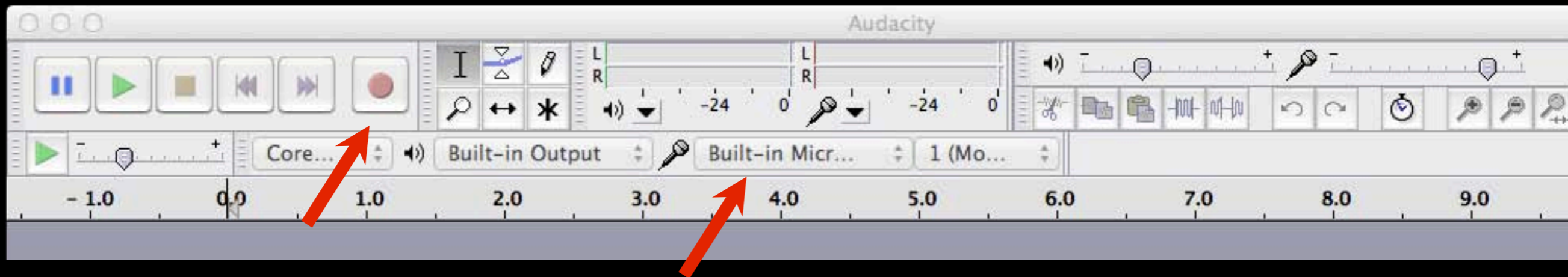
Start Recording



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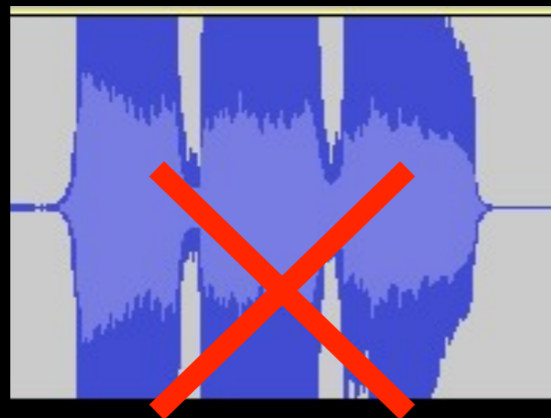
... And press space to stop recording

Start Recording

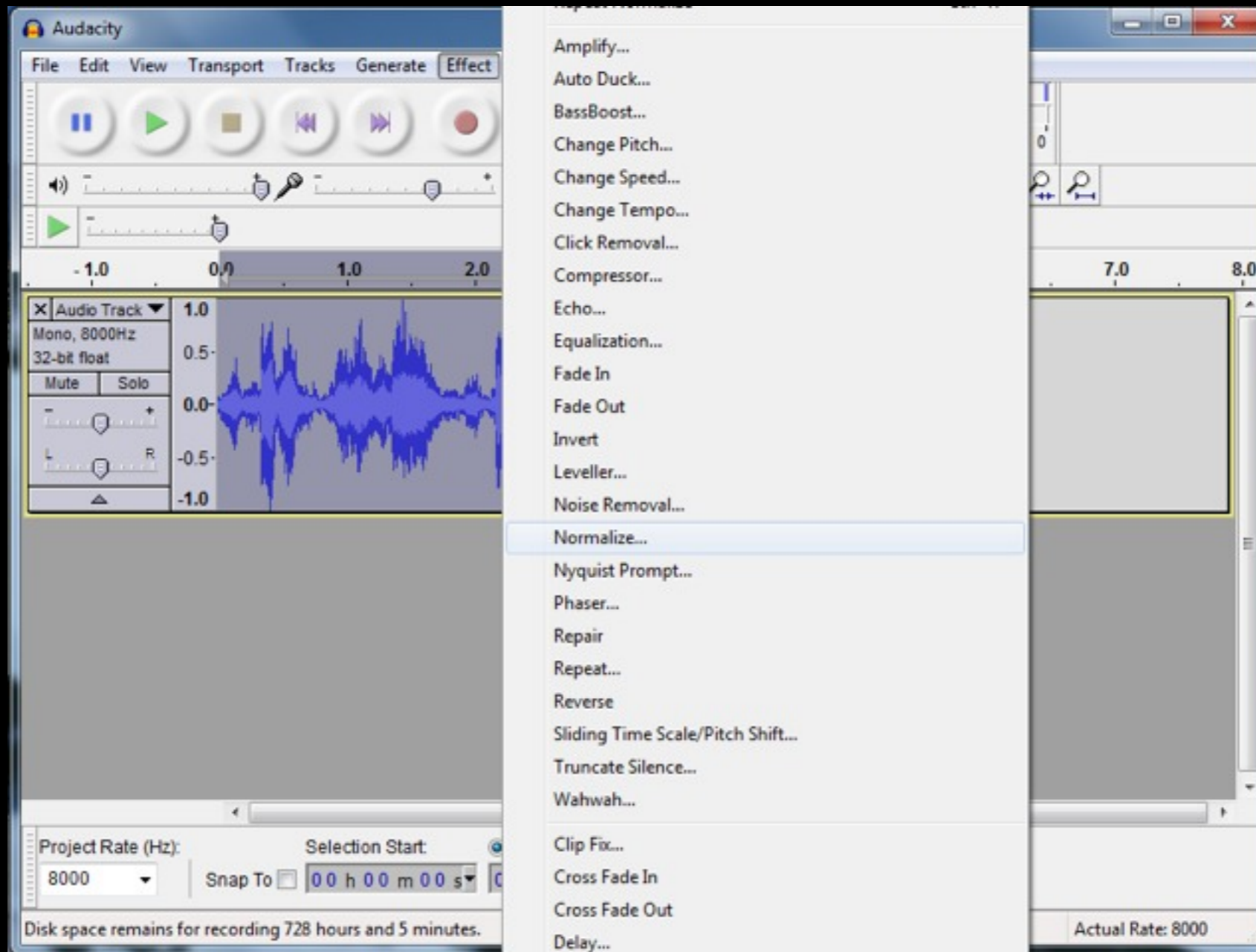


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... And press space to stop recording
For best results, change the mic volume before recording so the waveforms fill ~3/4 of height.



Effect -> Normalize



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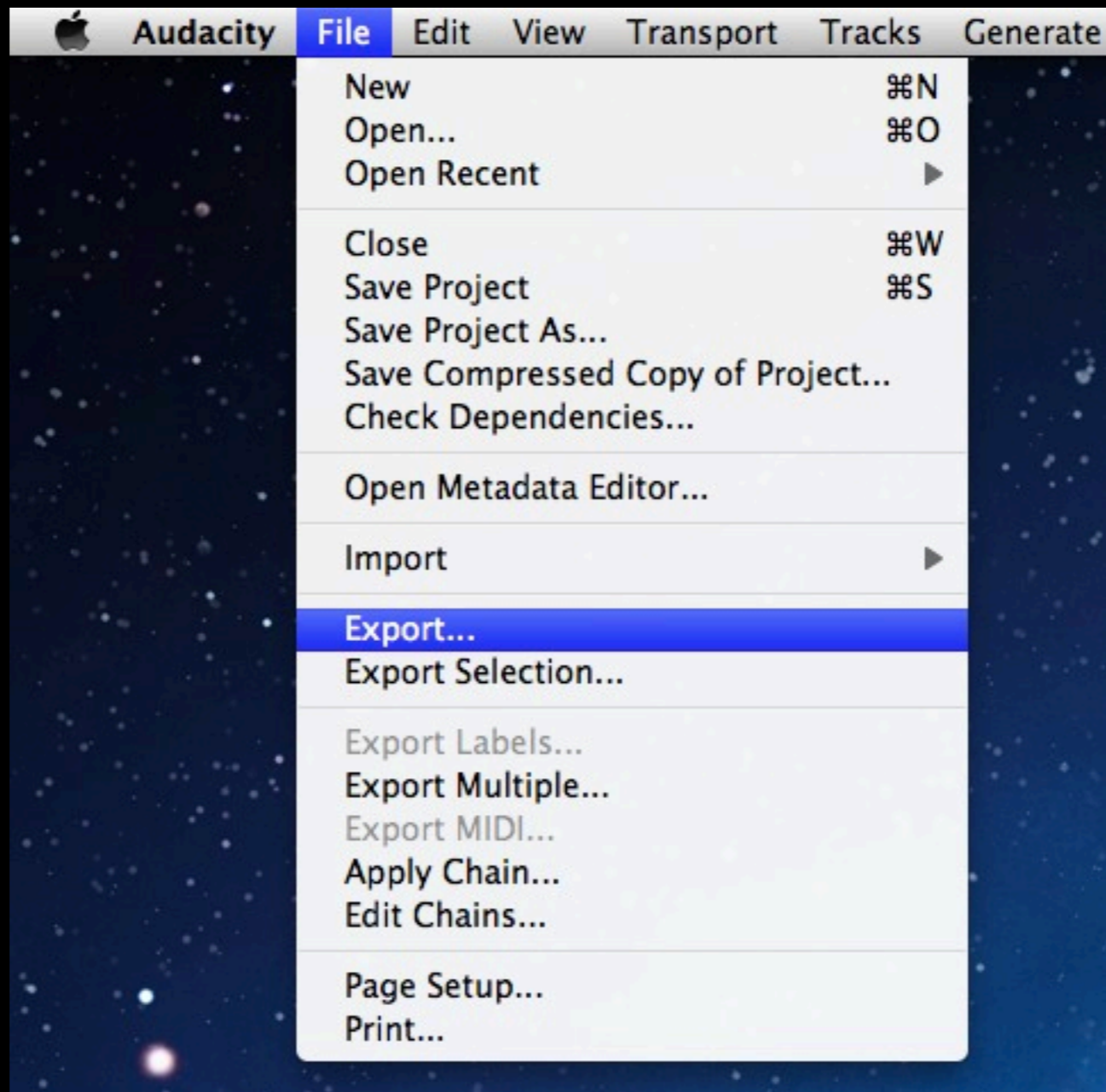
Trim Silence from Beginning and End



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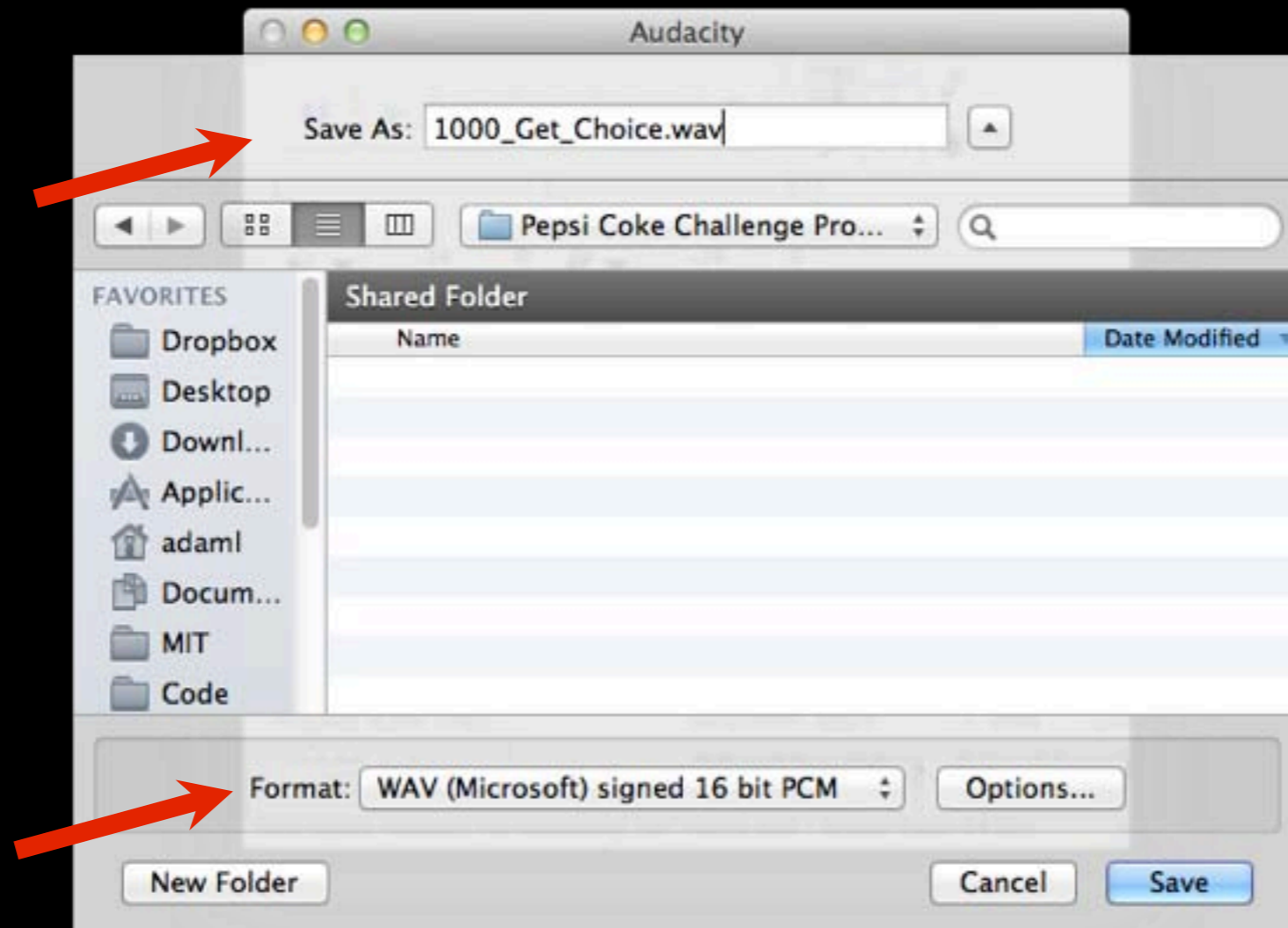
Select and hit Delete

Export



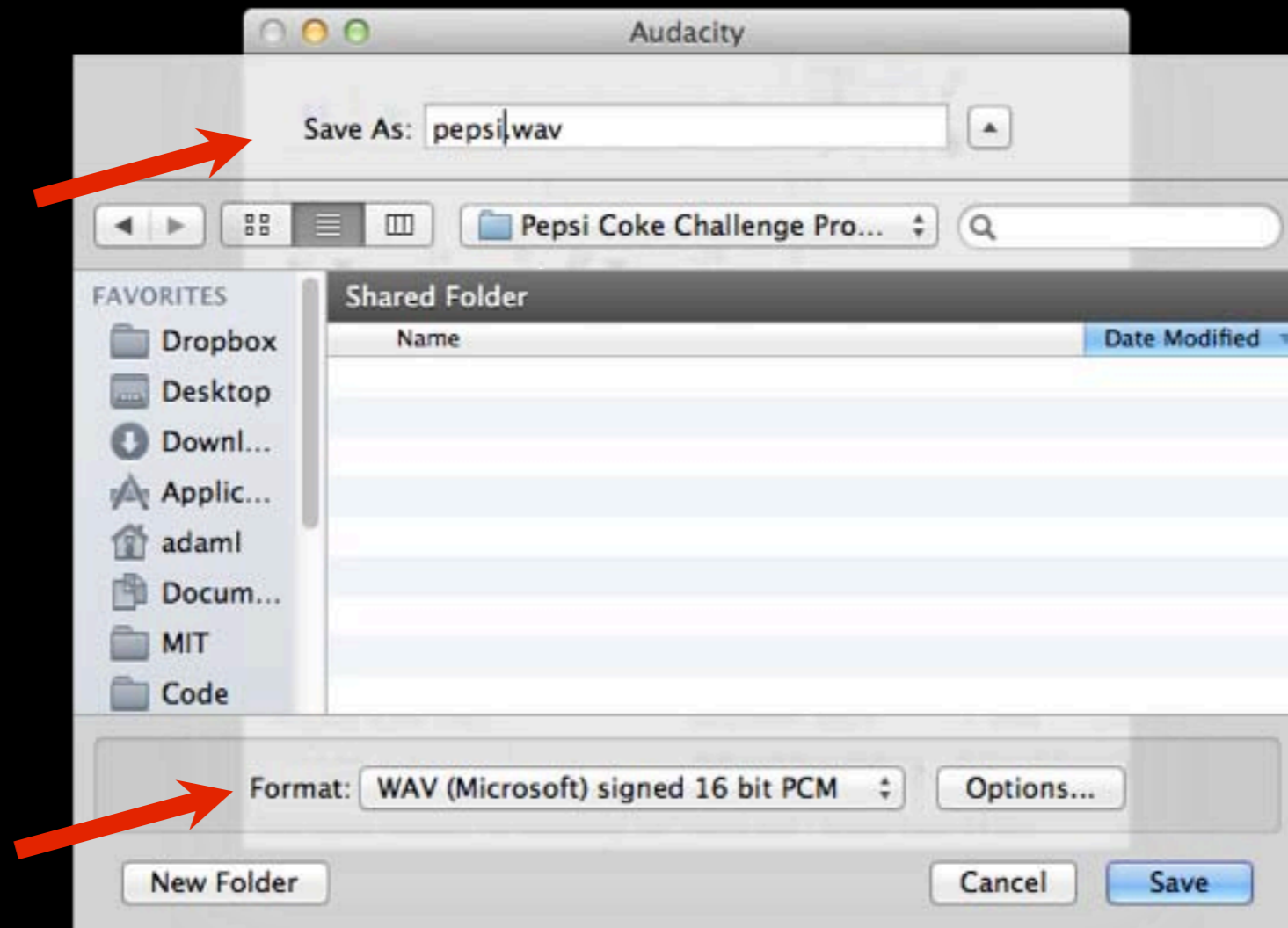
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Exporting Prompts



Export as WAV

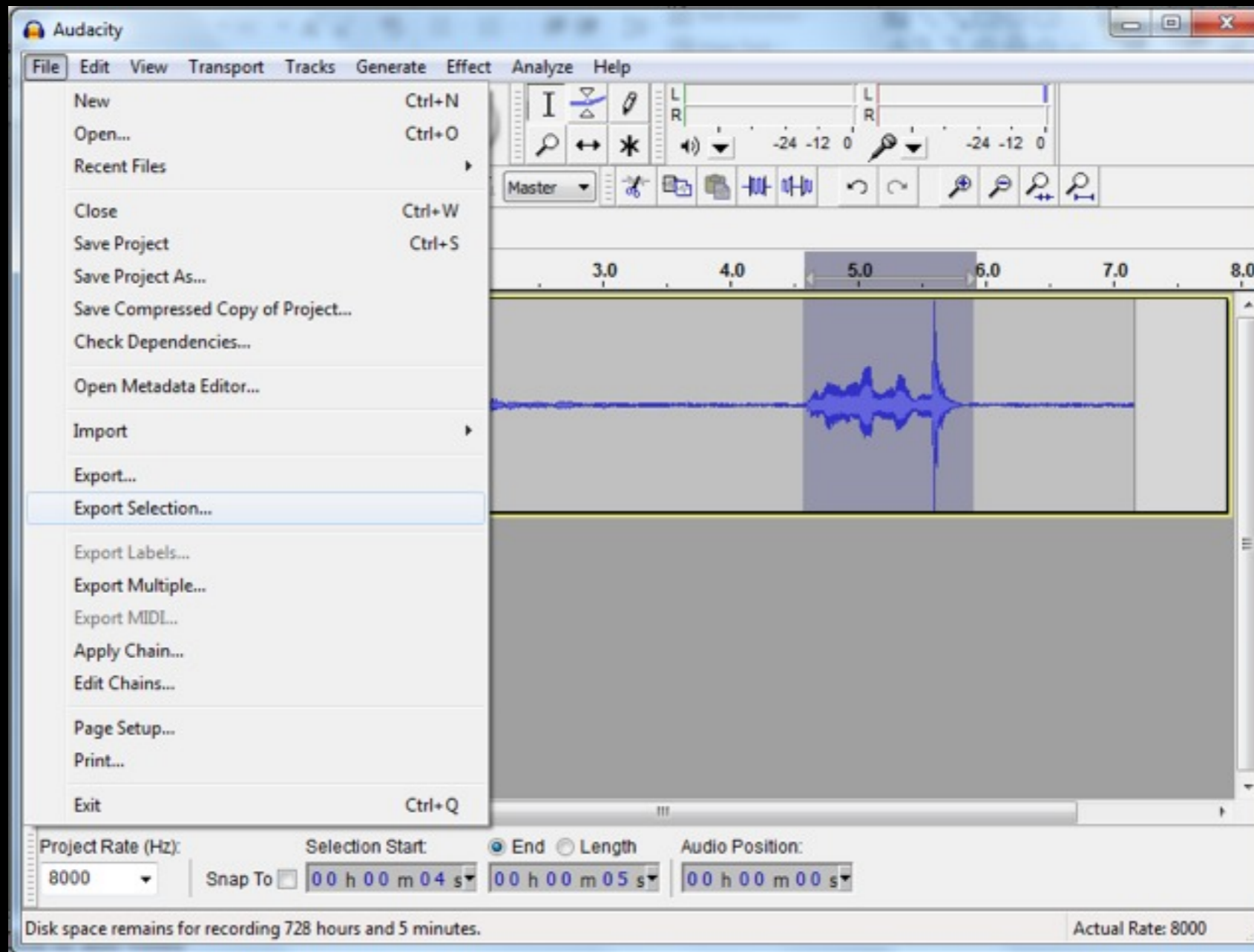
Exporting Variables



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Filename must match variable value

*Trick – Export Selection




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Open Angel Pages

Main No Input No Match Confirmation ASR Settings **Advanced Options**

Initial Prompts

Hi. which do you prefer, pepsi or coke? 

Delete Add Prompt: Audio Text-to-Speech Variable Using Variables

Response Type Keyword Store in Variable Choice Edit Variables

The system will store the text entered in the Save Value field when the corresponding keyword is spoken or touch-tone sequence is pressed.

<input type="checkbox"/> Say	Press	Save Value
<input type="checkbox"/> pepsi	1	pepsi
<input type="checkbox"/> coke	2	coke
<input type="checkbox"/> pepsi cola	3	pepsi
<input type="checkbox"/> coca cola	4	coke

Delete Add Keywords: 1 5 10

Allow Multiple Choice — Enable callers to answer with a multi-keyword response. (Example: "pepperoni, sausage and extra cheese")

After response, go to 1100 - 1100_Say_Choice Use Multiple Destinations

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Change text to speech prompts to audio prompts.

Open Angel Pages

Main No Input No Match Confirmation ASR Settings **Advanced Options**

Initial Prompts

z1000_GetPreference.wav [Link Audio](#) | [Clear](#) | [Play](#)

[Delete](#) Add Prompt: [Audio](#) [Text-to-Speech](#) [Variable](#) [Using Variables](#)

Response Type [Edit Variables](#)

The system will store the text entered in the Save Value field when the corresponding keyword is spoken or touch-tone sequence is pressed.

<input type="checkbox"/> Say	Press	Save Value
<input type="checkbox"/> pepsi	1	pepsi
<input type="checkbox"/> coke	2	coke
<input type="checkbox"/> pepsi cola	3	pepsi
<input type="checkbox"/> coca cola	4	coke

[Delete](#) Add Keywords: [1](#) [5](#) [10](#)

Allow Multiple Choice — Enable callers to answer with a multi-keyword response.
(Example: "pepperoni, sausage and extra cheese")

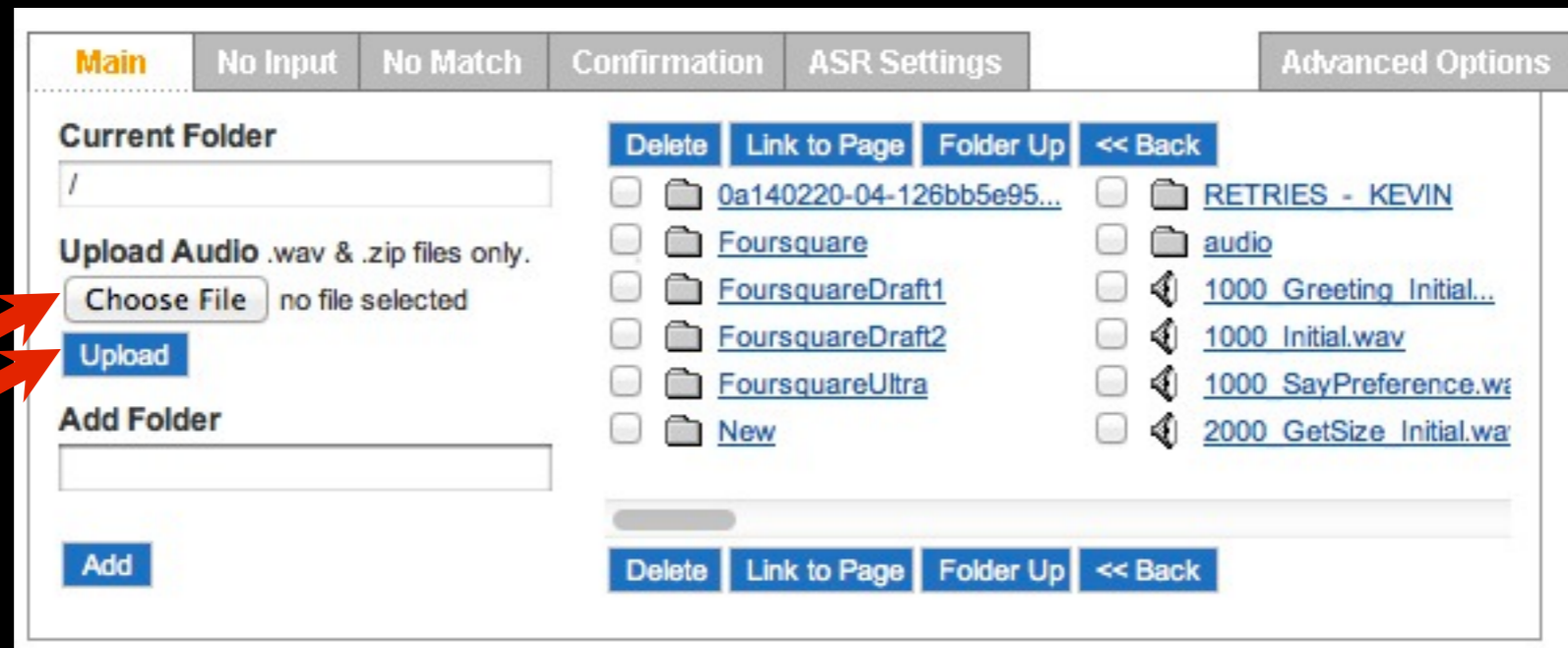
After response, go to [Use Multiple Destinations](#)

click

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Click "Link Audio"

Upload Prompts and Variables

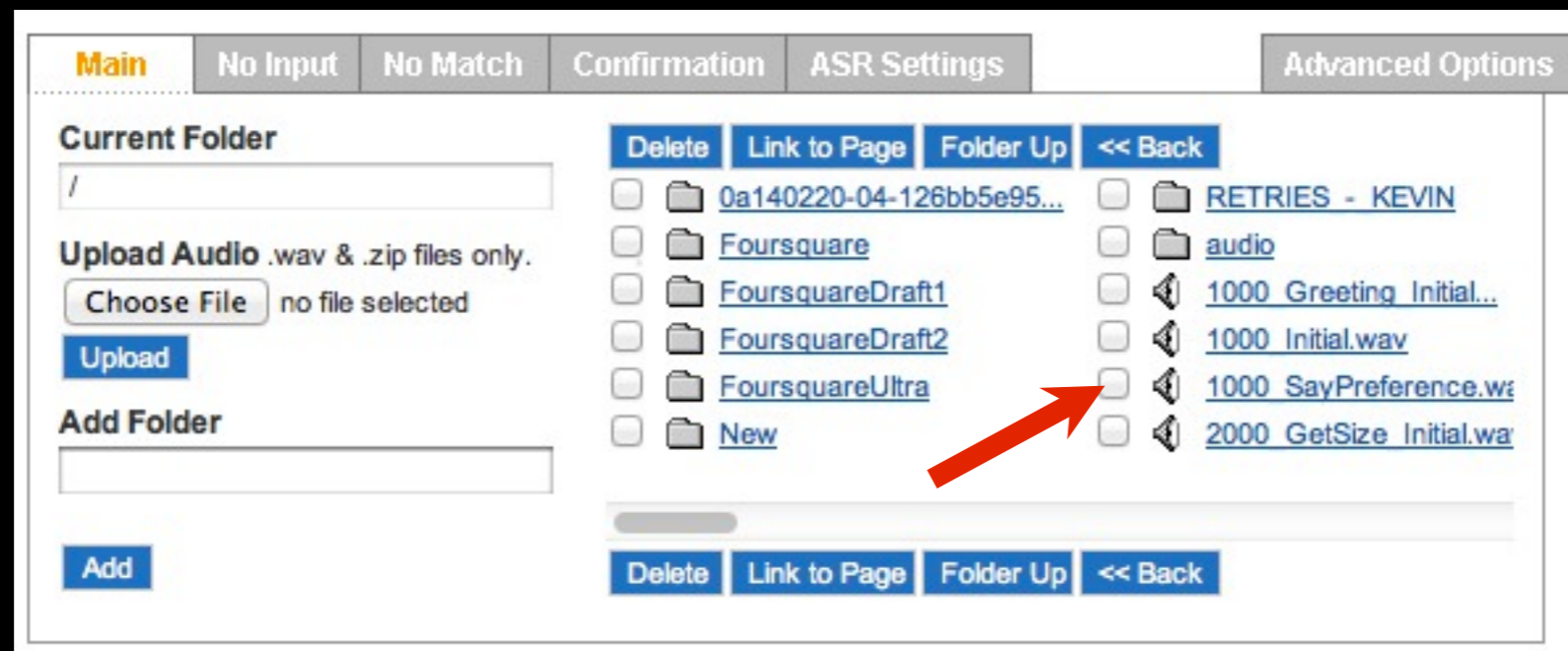


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Click “Choose File,” select your WAV file, and click “Upload.”

Variables must be in the root directory, NOT a sub-folder.

Upload Prompts (Skip for Variables)



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**Check the box for your prompt,
and click “Link to Page”**

Repeat for each prompt

Questions?

Assignments

By Monday:

Pizza System: Record Required Initial Prompts and one timeout/retry prompt per state

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ESD.051J / 6.902J Engineering Innovation and Design
Fall 2012

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