



FM

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Premium Workflow

A practical guide – step by step

Multi-Language Content Pipeline

Scale content across languages: manage translations, localize metadata and publish locale-aware pages automatically.

CONTENT & I18N

EXPERT

ABOUT 4 HOURS SETUP

OVERVIEW

Multi-Language Content Pipeline

Scale content across languages: manage translations, localize metadata and publish locale-aware pages automatically.

CATEGORY	DIFFICULTY	DURATION
Content & i18n	Expert	About 4 hours setup

What you use it for

International pSEO and multi-market content teams.

Tools in this workflow

OpenAI API · Astro · Supabase · n8n

How to implement it

1

Define source content

In this step, you define the source content that serves as a foundation for translations. It's important to choose clear and well-structured contents to ensure the quality of translations.

WHAT YOU NEED TO DO

1. Create a new document with the contents to be translated.
2. Structure the content into sections and paragraphs.
3. Save the document in a accessible format, e.g., JSON or Markdown.

CHECK AT THE END

- ☐ Content is clear and well-structured.
- ☐ Document is saved in the correct format.

RESULT

The source content is defined and ready for translation.

2

Generate translations

This section uses the OpenAI API to translate defined content into desired target languages. Translations should be checked for accuracy and cultural relevance to avoid misunderstandings.

WHAT YOU NEED TO DO

1. Call the OpenAI API via the Chat Completions endpoint.
2. Send the contents with the 'messages' parameter for translation.
3. Receive the translated contents in the desired languages.

CHECK AT THE END

- ☐ Translations are complete and accurate.
- ☐ Cultural relevance of translations has been checked.

RESULT

The content is translated into the desired target languages.

3

Review and approve locales

In this step, a thorough review of translated content is conducted by language specialists or the team. It is ensured that all translations are correct and contextually accurate before they are approved.

WHAT YOU NEED TO DO

1. Load the translated contents into a review tool or document.
2. Have language specialists review the translations.
3. Approve the translations if they are correct and contextually accurate.

CHECK AT THE END

- ☐ All translations have been reviewed by specialists.
- ☐ Approval for all translations is in place.

RESULT

The translations are reviewed and approved.

4

Store localized metadata

After approval, localized metadata will be stored in a database like Supabase. These metadata are crucial for correctly displaying content in the respective languages on the website.

WHAT YOU NEED TO DO

1. Create a table in Supabase for localized metadata.
2. Add approved translations to the table.
3. Ensure that metadata is correctly linked to the content.

CHECK AT THE END

- [] Table for metadata in Supabase has been created.
- [] All translations are correctly stored in the database.

RESULT

Localized metadata is stored in the database.

5

Build locale-prefixed pages

Finally, pages are created with language-specific prefixes to ensure users see content in their preferred language. This happens automatically using tools like Astro and n8n.

WHAT YOU NEED TO DO

1. Install Astro using the command 'npm create astro@latest'.
2. Configure Astro to support language-specific prefixes.
3. Use n8n to automate the page creation process.

CHECK AT THE END

- [] Astro is correctly installed and configured.
- [] n8n is set up and automates the process.

RESULT

Pages are created with language-specific prefixes.

RECOMMENDED TOOLS & RESOURCES

Recommended Tools & Resources

All tools in this workflow with their official website.

OpenAI API

<https://platform.openai.com/?ref=flowmatrix>

Official URL

Astro

<https://astro.build/>

Supabase

<https://supabase.com/?ref=flowmatrix>

Official URL

n8n

<https://n8n.io/?ref=flowmatrix>

Official URL

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