



FM

FLOWMATRIX.DEV

Premium Workflow

A practical guide – step by step

Local SEO Landing Pages

Generate local landing pages from structured data and keep them fresh with Search Console data.

CONTENT & SEO

INTERMEDIATE

ABOUT 3 HOURS SETUP

OVERVIEW

Local SEO Landing Pages

Generate local landing pages from structured data and keep them fresh with Search Console data.

CATEGORY	DIFFICULTY	DURATION
Content & SEO	Intermediate	About 3 hours setup

What you use it for

Scalable local pages for service businesses.

Tools in this workflow

Astro · Google Search Console API · OpenAI API · Supabase

How to implement it

1

Define the location data model

Store every location with unique, verified details in one structured table.

WHAT YOU NEED TO DO

1. Create a locations table in Supabase.
2. Add city, region and service fields.
3. Require a unique slug per location.
4. Reject rows with missing details.

CHECK AT THE END

- ☐ Slugs are unique
- ☐ Required fields are enforced

RESULT

Location data is clean and complete.

LINKS

Supabase Database Guide: <https://supabase.com/docs/guides/database>

2

Draft local page copy

Use a constrained prompt to write helpful copy without invented local facts.

WHAT YOU NEED TO DO

1. Send verified location data to the OpenAI API.
2. Provide a strict outline and tone.
3. Forbid invented addresses or reviews.
4. Review the draft before publishing.

CHECK AT THE END

- ☐ Draft uses only provided facts
- ☐ No invented reviews are included

RESULT

Each location has a unique, factual draft.

LINKS

OpenAI Text Generation: <https://platform.openai.com/docs/guides/text-generation>

3

Build static pages with Astro

Generate one static page per location from the validated data.

WHAT YOU NEED TO DO

1. Read locations at build time.
2. Create a page for each unique slug.
3. Add internal links between nearby locations.
4. Fail the build on missing required fields.

CHECK AT THE END

- ☐ Every location has a page

[] Build fails on invalid data

RESULT

All local pages build from the same source.

LINKS

Astro Documentation: <https://docs.astro.build/>

4

Connect Search Console

Track impressions and queries for each page with the Search Console API.

WHAT YOU NEED TO DO

1. Create a Search Console service account.
2. Fetch query data for the local pages.
3. Store impressions and clicks in Supabase.
4. Flag pages with no impressions after 30 days.

CHECK AT THE END

- ☐ Data is grouped by page
- ☐ Pages without impressions are flagged

RESULT

Performance data is available per location.

LINKS

Search Console API: <https://developers.google.com/webmaster-tools>

5

Refresh weak pages

Improve pages that underperform and document every change.

WHAT YOU NEED TO DO

1. List pages below the impression target.
2. Review titles and local details.
3. Update the page copy and internal links.
4. Record the change date and result.

CHECK AT THE END

- ☐ Weak pages are reviewed
- ☐ Changes are documented

RESULT

Underperforming pages improve over time.

LINKS

Astro Documentation: <https://docs.astro.build/>

Recommended Tools & Resources

All tools in this workflow with their official website.

Astro

<https://astro.build/>

Google Search Console API

<https://developers.google.com/webmaster-tools>

OpenAI API

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

Official URL

Supabase

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

Official URL

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