

Build a Programmatic SEO Site with AI

Execution Path

A structured route from idea to working output - the steps, outcomes, workflows, resources, and tools, in order.

Category: Content & SEO Steps: 6 Phases: 4

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PATH SUMMARY

6 steps across 4 phases.

Use this document as a portable execution guide. Each step lists the expected outcome and the workflow, resource, and tool used in NewPrompt.

PHASE 1 · Define & Scope

Clarify what you're building and for whom.

Step 1 · Map intents to page types

Sort the target keywords by the intent behind them, so each page type serves one real intent - the step that separates programmatic SEO that ranks from keyword-stuffed templates that get penalized.

OUTCOME

Keywords sorted into the page types each intent needs.

USED IN THIS STEP

- Workflow** AI Programmatic SEO Workflow
- Resource** Intent Classification Prompt for Inbound Email
- Tool** Data Classification Prompt

PHASE 2 · Design

Design the right solution before building.

Step 3 · Structure the data as a contract

Pin the data into a consistent structured schema so every page renders from the same shape - the contract that lets one template fill a thousand times without breaking.

OUTCOME

A structured data contract every page renders from.

USED IN THIS STEP

- Workflow** AI Reliable JSON Output Workflow
- Resource** Turn a JSON Schema into a Prompt
- Tool** JSON Output Prompt Builder

Step 4 · Define the variables and template

Identify what varies between pages, turn it into clear variables, and build the template that fills in to a genuinely useful page - keeping the structure that ranks fixed and the specifics dynamic.

OUTCOME

A reusable page template driven by clean variables.

USED IN THIS STEP

Workflow AI Reusable Prompt Template Workflow

Resource Landing Page Variable Builder

Tool Prompt Variable Builder

PHASE 3 · Build & Refine

Build, test, secure, and make it production-ready.

Step 2 · Build the page data set

Extract the data each page is built from - the entities, attributes, and facts that vary page to page - into a clean structured set, because programmatic pages are only as good as the data behind them.

OUTCOME

The per-page data extracted into a clean data set.

USED IN THIS STEP

Workflow AI Data Extraction Workflow

Resource Extract Data From Text with AI

Tool Extraction Prompt Generator

Step 5 · QA before publishing at scale

Validate the generated pages against your structure and quality rules before publishing hundreds - so a broken template doesn't ship as a hundred thin pages and a penalty. Quality goes in front of scale, not after.

OUTCOME

Generated pages validated for quality before they go live.

USED IN THIS STEP

Workflow AI Programmatic SEO Workflow

Resource Validate Structured Output from AI

Tool AI Output Validator

PHASE 4 · Ship & Validate

Ship with confidence and validate results.

Step 6 · Validate the product with real evidence

Pages are live and indexing - now find out if they earn their keep. Measure rankings, traffic, and conversions against the target you set, render a hit/partial/miss verdict, and decide whether to iterate, pivot, or scale the page program before generating the next batch.

OUTCOME

The shipped outcome measured against its success signal, with an iterate, pivot, or scale decision documented.

USED IN THIS STEP

Workflow	AI Product Validation Workflow
Resource	Product Validation Report Prompt
Tool	Markdown Output Builder

This PDF is a static export of the NewPrompt execution path. It does not include workspace progress, personal notes, saved outputs, or project state.