

PRODUCT WALKTHROUGH - SEPTEMBER 2026

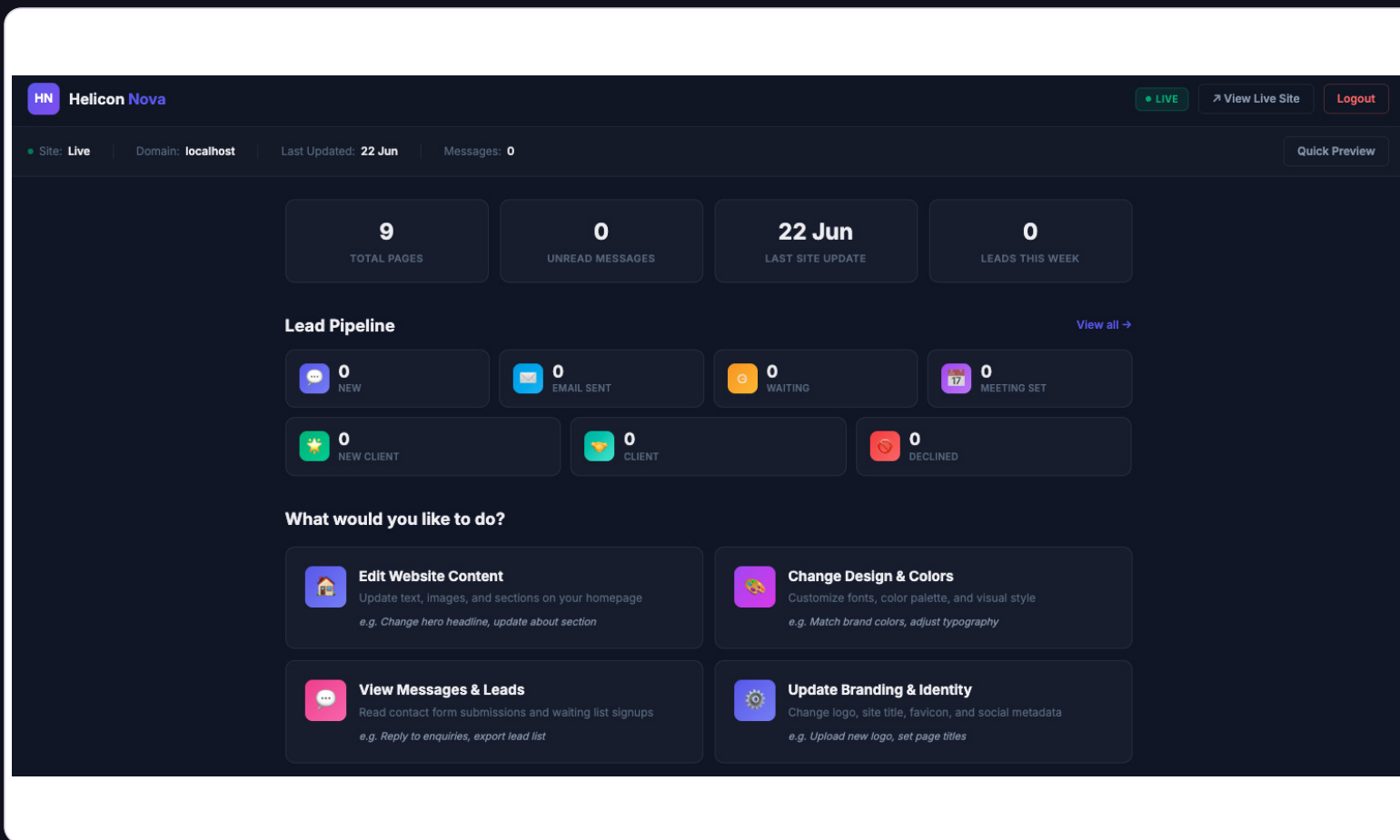
Helicon Site Builder

From live page to editor - without touching code.

Visual editing

Safe drafts

Responsive preview



The private business workspace shown in the supplied screenshots.

A HELICON NOVA PRODUCT

Click. Edit. Publish.

A visual guide to the workspace that makes website maintenance practical for nontechnical teams.

AT A GLANCE

More than a website editor.

The product connects page editing, preview, publishing, branding and incoming leads in one business-facing workspace.

01

Choose page

Open the page or custom route you want to work on.

02

Click element

Select the part of the live preview you actually mean.

03

Edit content

Change text, media, layout and reusable section settings.

04

Preview size

Check desktop, tablet and mobile before publishing.

05

Save draft

Keep work private while the public site stays on the published version.

06

Publish

Move the reviewed version live intentionally.

THE PRODUCT IN THREE IDEAS

Edit what you see

The preview and editor are mapped together so a visible page element can lead directly to its control.

Safe control

Drafts, previews, publishing, snapshots and conflict checks separate experimentation from the live site.

Business workflow

Pages, global branding, forms and lead stages are handled from the same administration area.

EXPLORE THE DEMO

03

Business workspace

Dashboard and page management

05

Visual editing

Live preview and click-to-editor

09

Brand and settings

Theme and global site controls

11

Leads and publishing

Forms, drafts and recovery

14

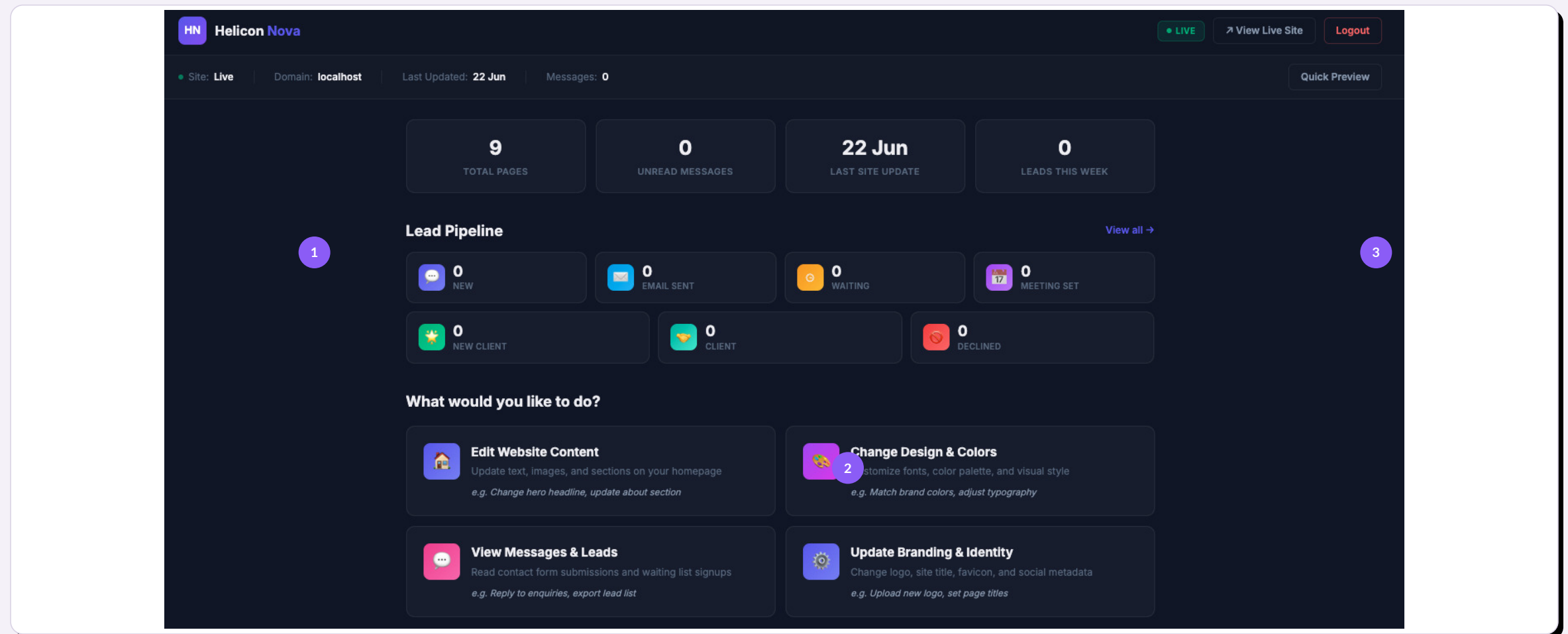
Behind the product

Architecture and technology

01 / BUSINESS WORKSPACE

Start from business tasks, not CMS jargon.

The dashboard gives a nontechnical owner a practical starting point: site status, pages, leads and the next thing to do.



The site administration dashboard.

01

See the site state

Live status, domain, last update and unread-message count are visible before editing starts.

02

Use business actions

Edit content, change design, view messages or update branding from plain-language choices.

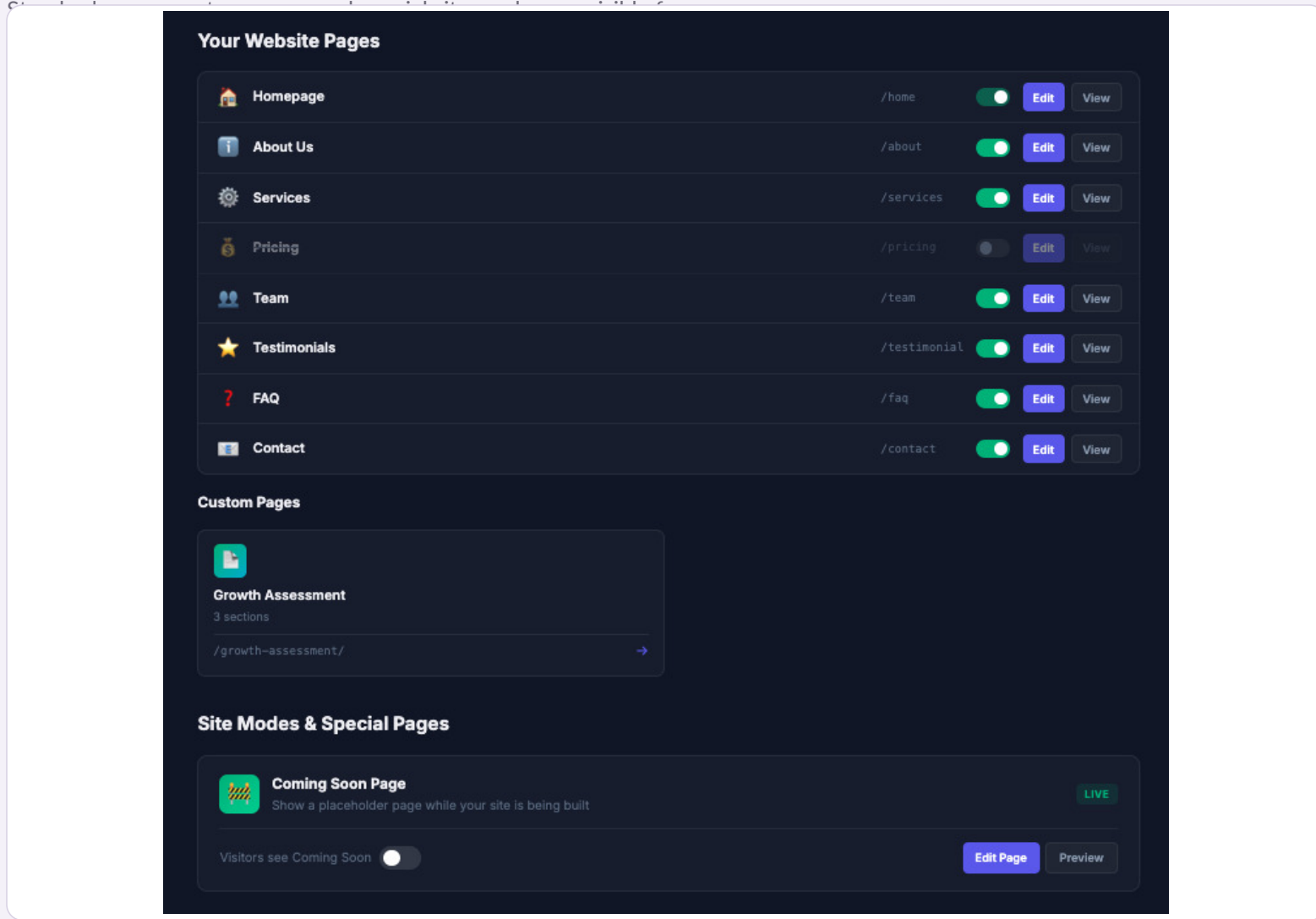
03

Track follow-up

The lead pipeline turns website submissions into stages the business can actually use.

01 / BUSINESS WORKSPACE

Pages are managed like a list, not a codebase.



Page visibility, edit/view actions, custom pages and a Coming Soon mode.

Show or hide a page

A page can be turned off without deleting its content. Edit and View remain separate actions.

Keep custom flows nearby

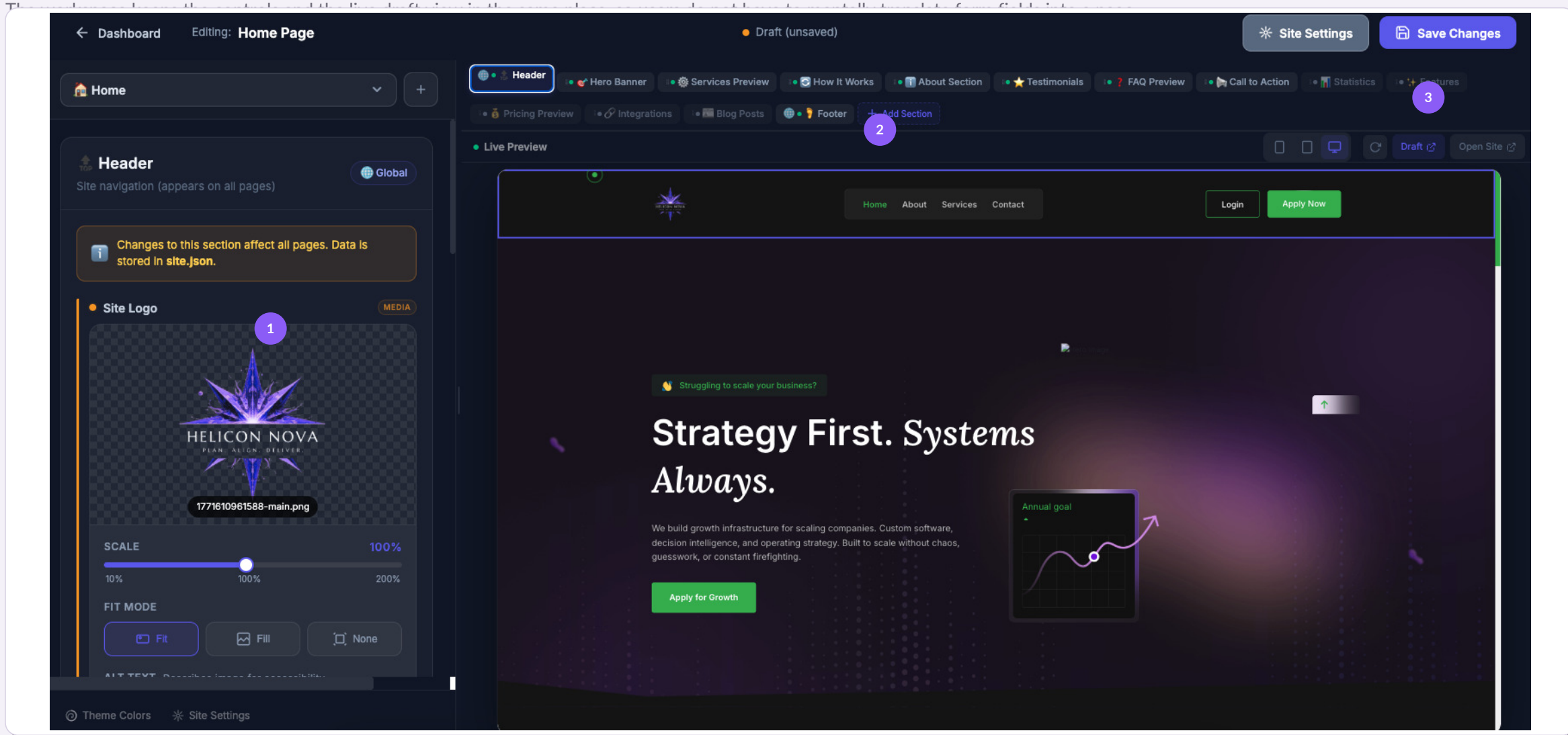
The Growth Assessment sits beside the main site structure instead of being buried in a routing file.

Switch site modes

A Coming Soon page can be prepared and previewed from the same administration area.

02 / VISUAL EDITING

Edit and preview side by side.



Desktop editor view with section controls on the left and the live preview on the right.

01

Edit the selected section

Content, media and layout controls stay tied to the section being worked on.

02

Move across the page

Section tabs make the page structure explicit without exposing template code.

03

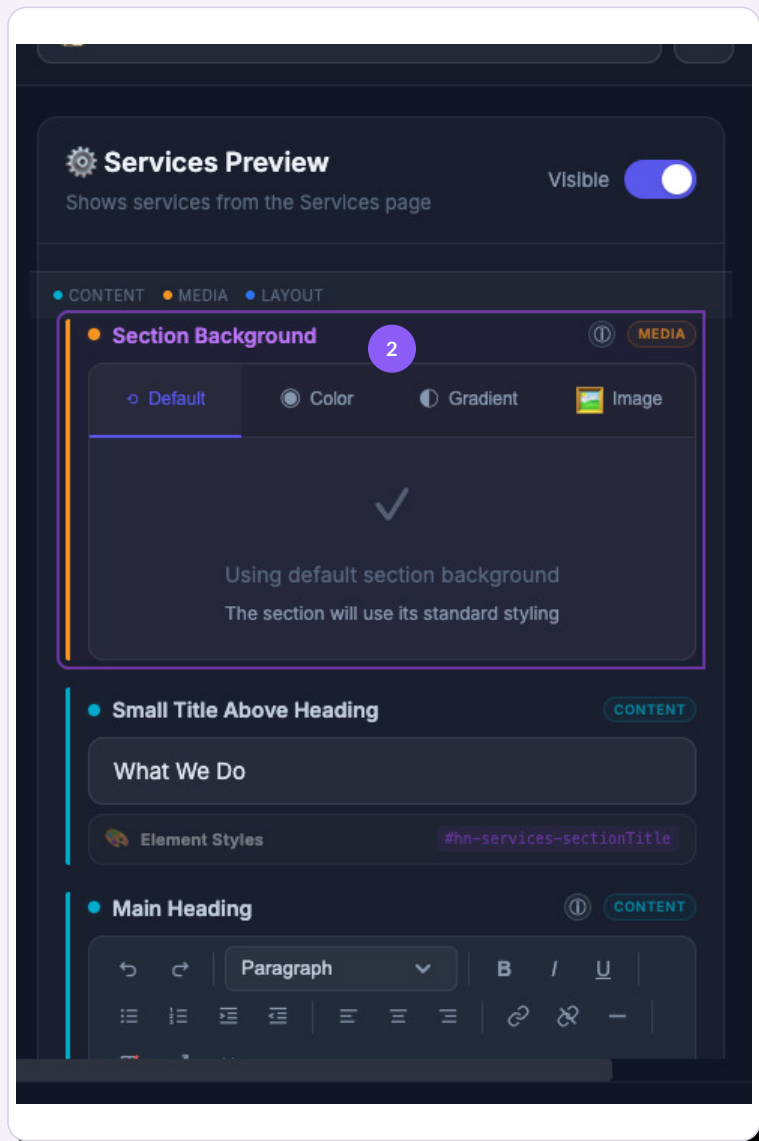
Preview the draft

Users can inspect the real composition while the public site remains on the published version.

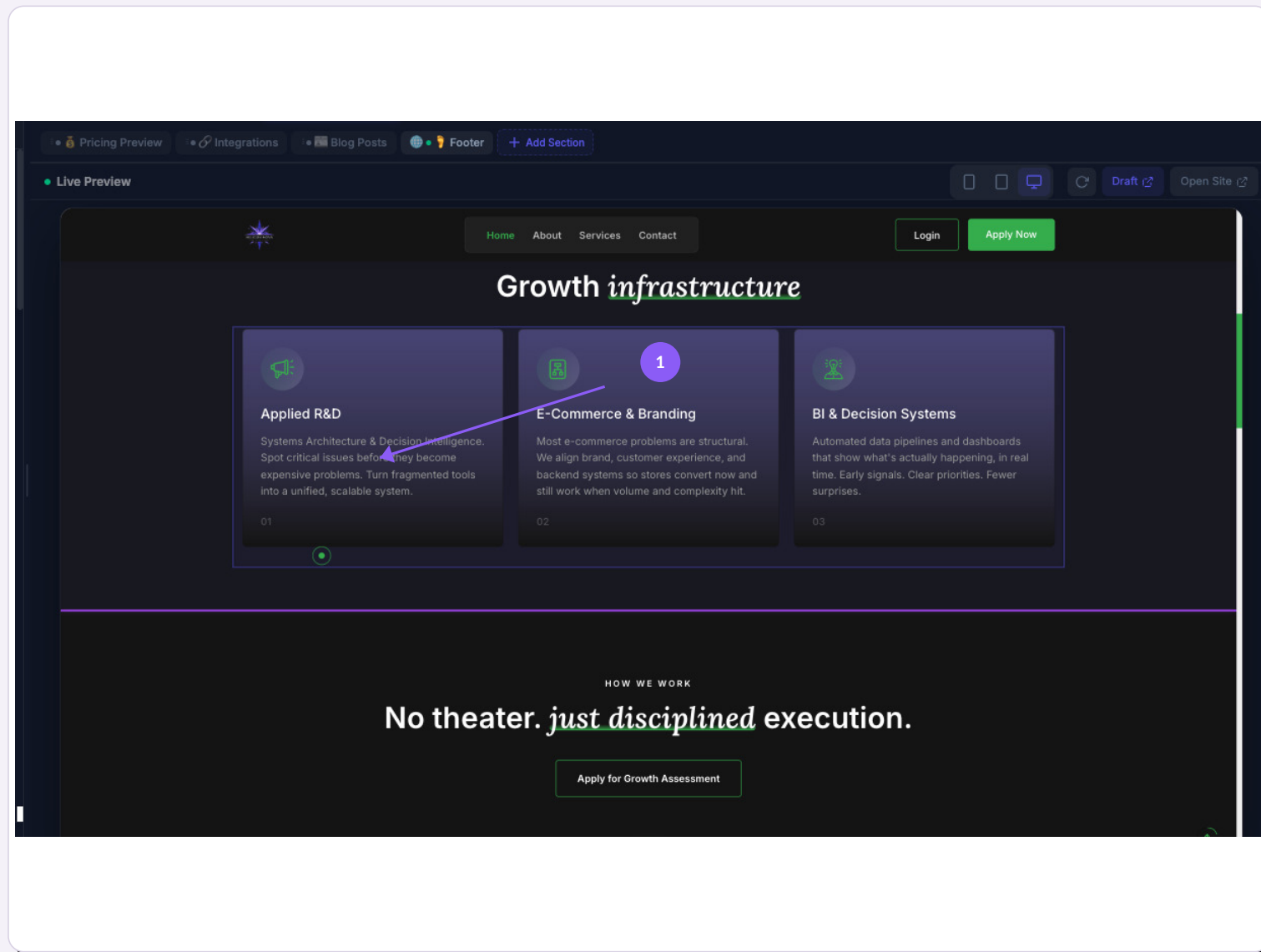
02 / VISUAL EDITING

Click the page. Land on the right control.

A core usability feature links the preview to the editor: clicking a supported element automatically scrolls to its matching control and highlights it.



The editor automatically scrolls to the matched control.



The selected Services Preview section is outlined in the live page.

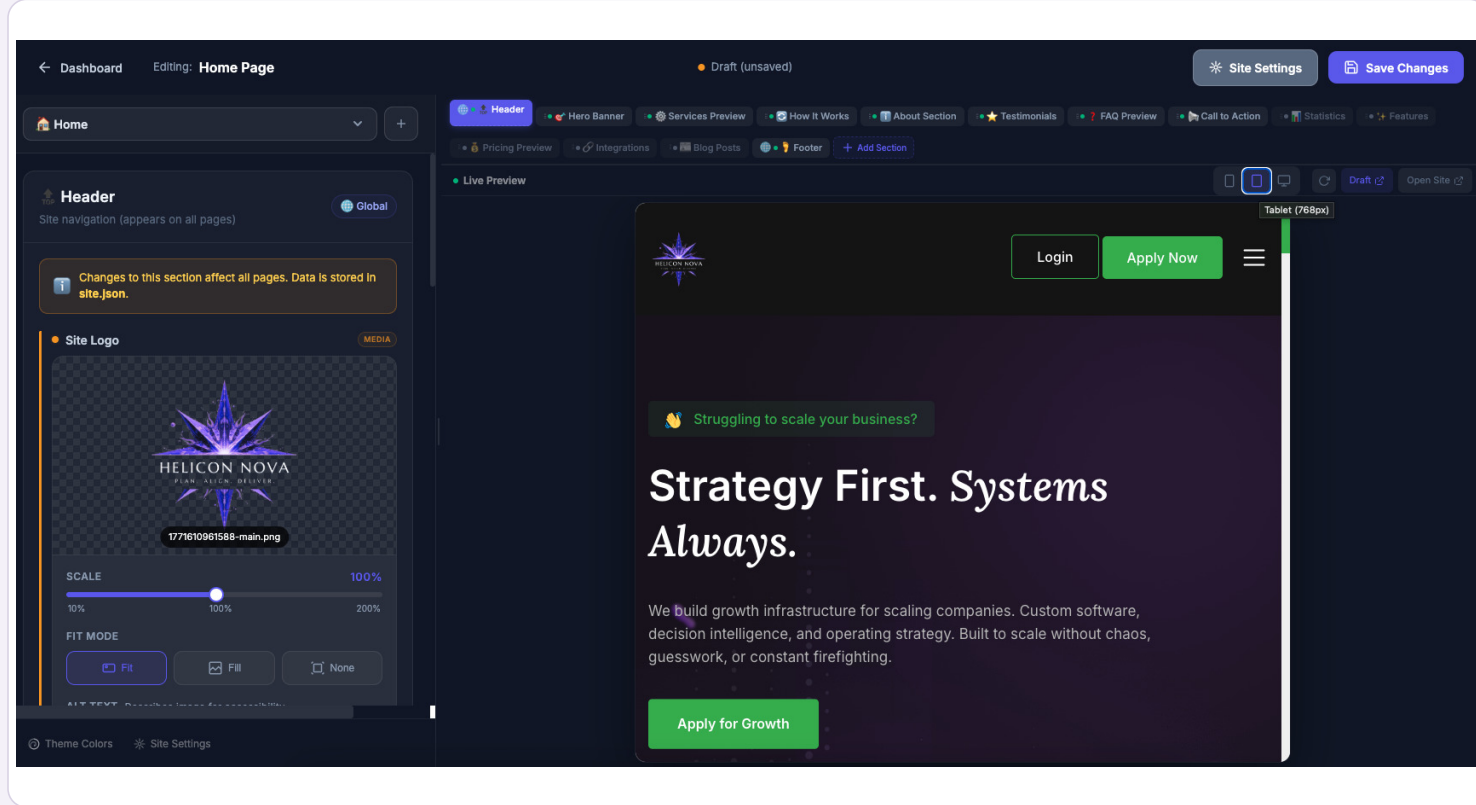
WHY THIS MATTERS

A nontechnical user can point at what they want to change instead of searching through a long configuration panel and guessing which field controls it.

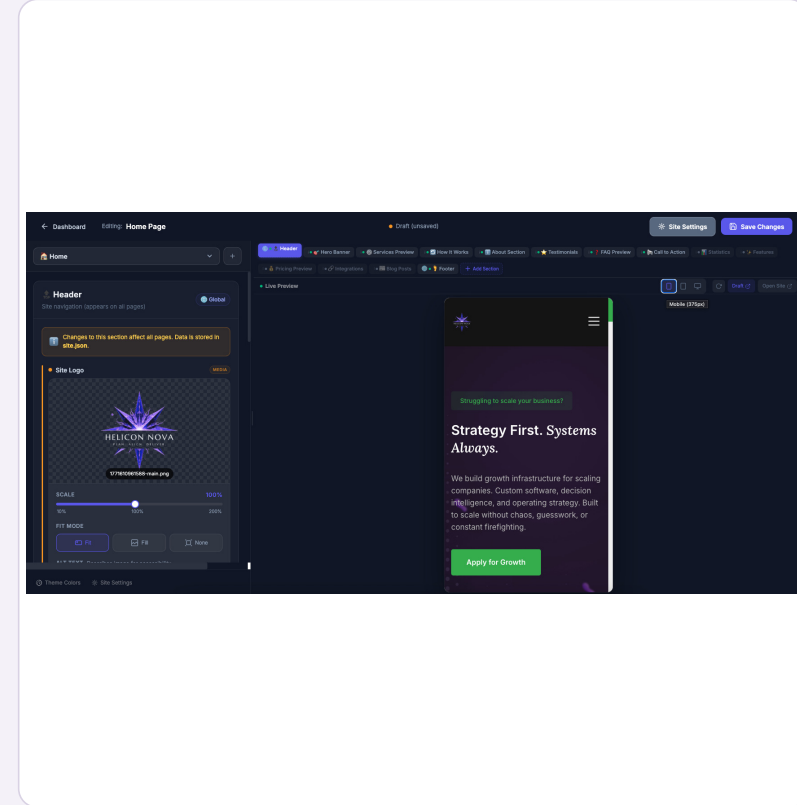
02 / VISUAL EDITING

See the site at the size your visitor will.

Desktop, tablet and mobile preview modes make responsive checks part of the editing workflow rather than a separate developer task.



Tablet preview mode selected in the editor.



Mobile preview mode selected in the editor.

01

Switch device modes

The preview toolbar exposes common viewport sizes directly inside the workspace.

02

Check the real composition

Navigation, typography, spacing and calls to action can be inspected before publication.

03

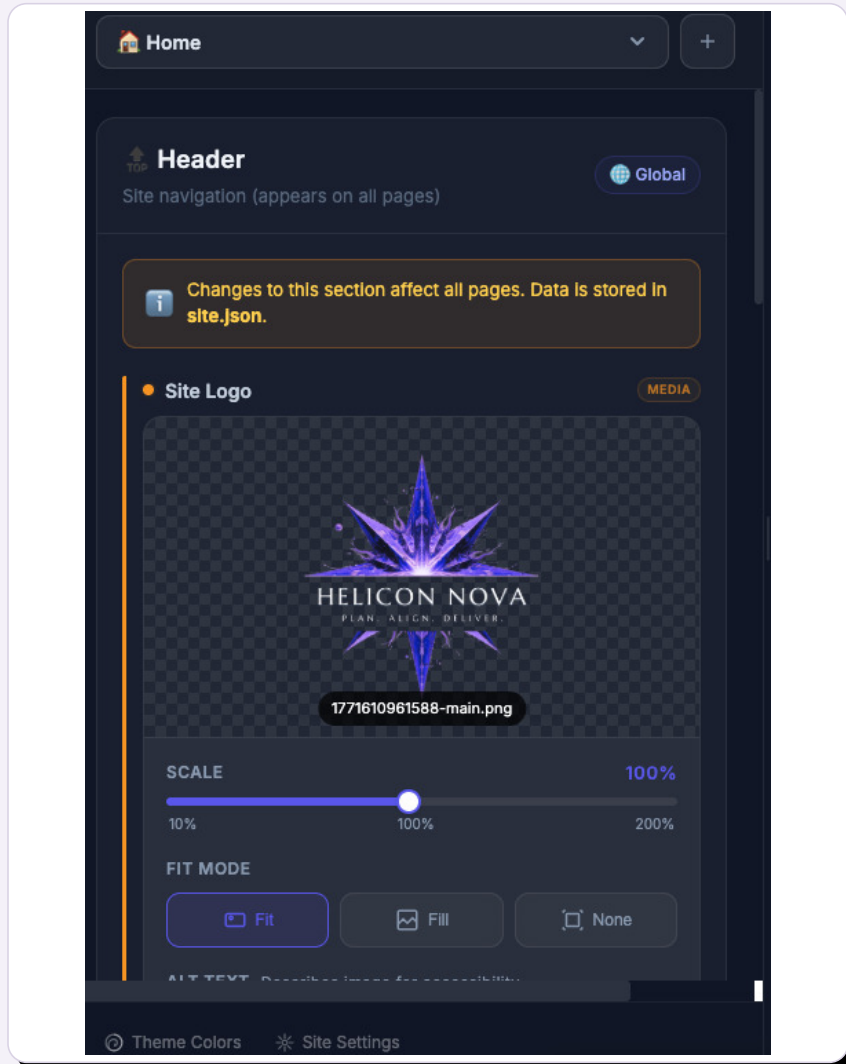
Keep context

The editor stays visible while the viewport changes, so the user can fix the element without leaving the task.

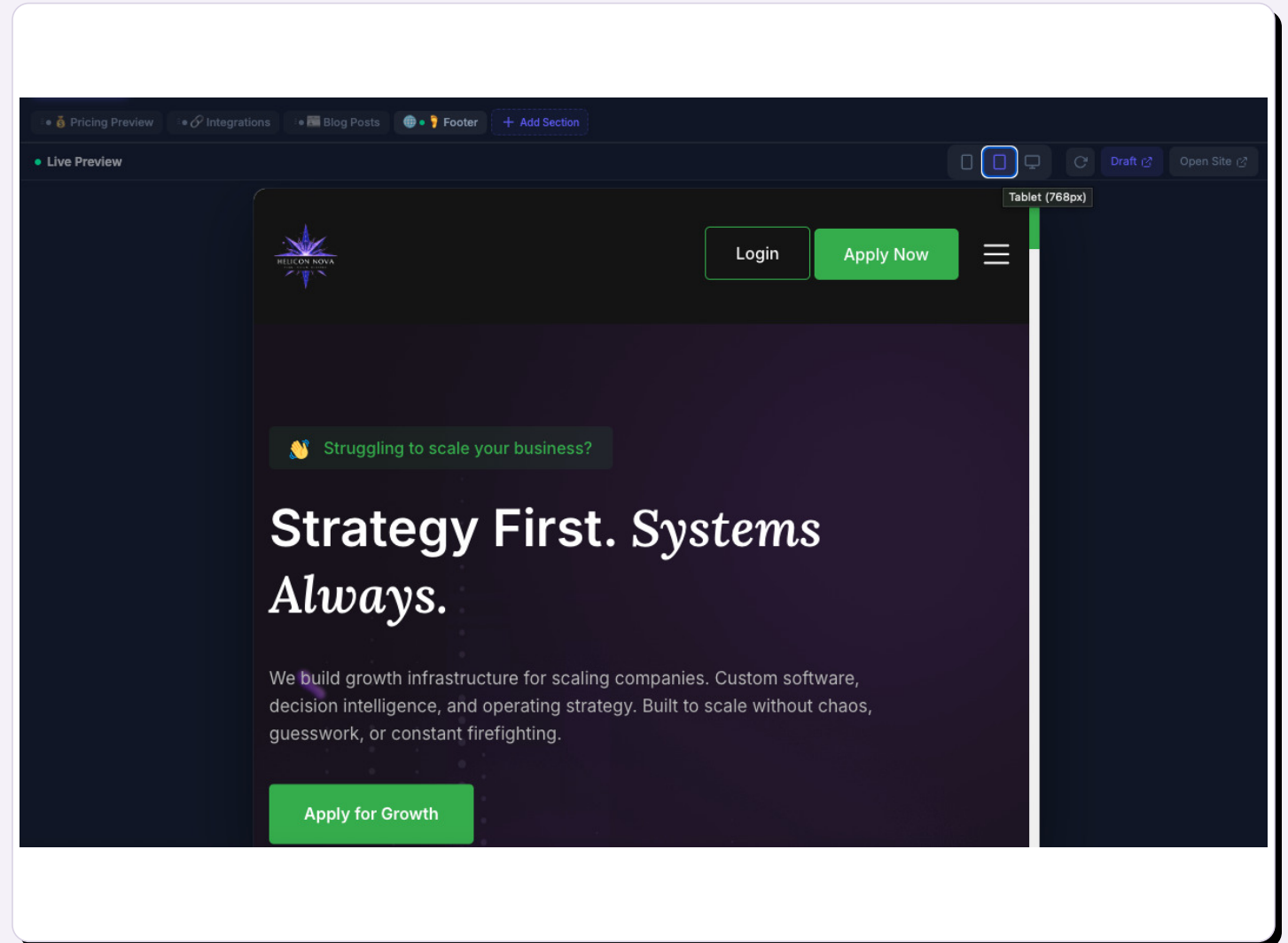
02 / VISUAL EDITING

Global pieces stay global.

Reusable site elements such as the header can be managed once, with controls that explain their effect across the site.



Header editor: global scope, logo preview, scale and fit controls.



The resulting header shown in tablet preview mode.

01

Clear scope

The interface explicitly says that the header appears on all pages and marks the section as Global.

02

Visual media controls

Logo scale and fit are adjustable without CSS or image-template editing.

03

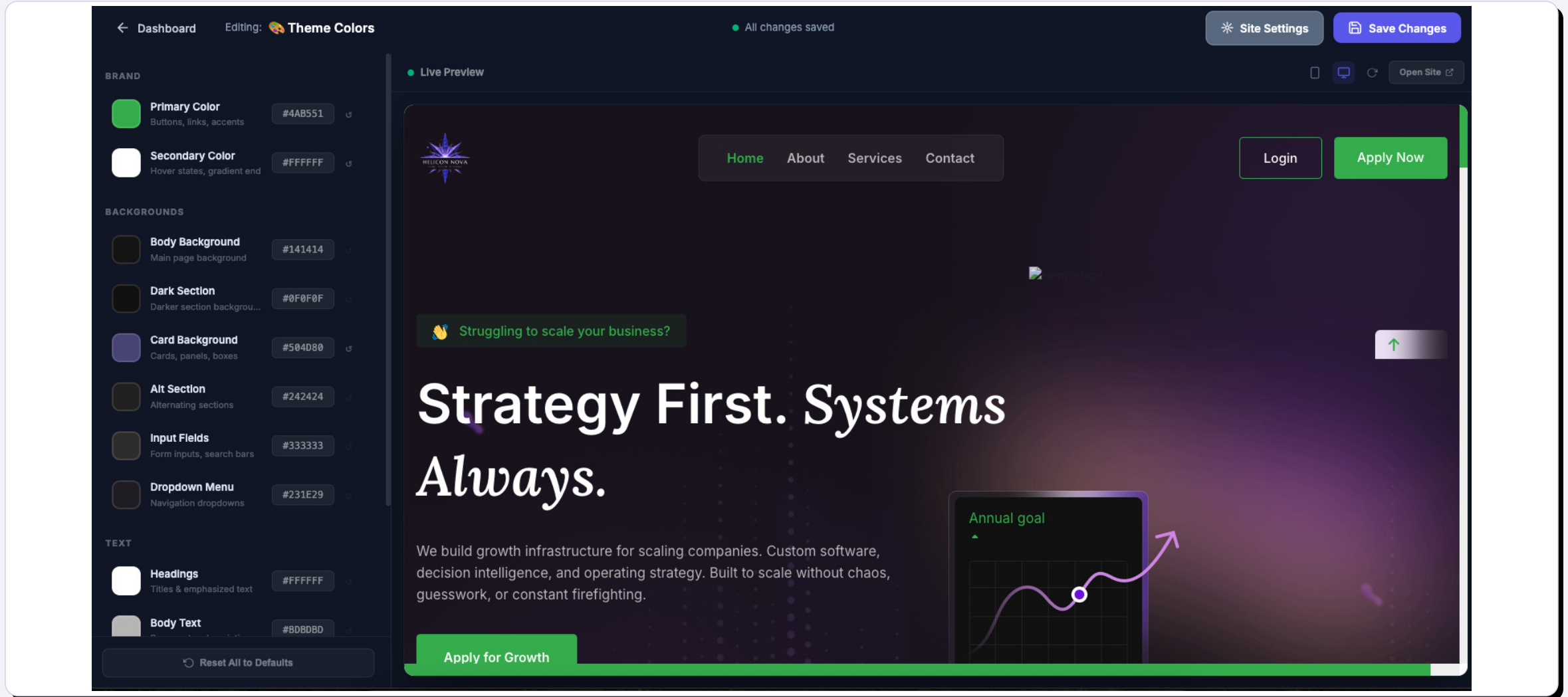
Immediate context

The matching preview remains visible while global branding is adjusted.

03 / BRAND AND SETTINGS

Change the brand, not the stylesheet.

Theme controls expose named colors for the site and show the result in the live preview.



Theme Colors workspace with live site preview.

01

Named design tokens

Primary, secondary, backgrounds, cards, fields, menus and text colors are understandable choices.

02

Global impact

The same palette is reused across pages instead of relying on one-off manual styling.

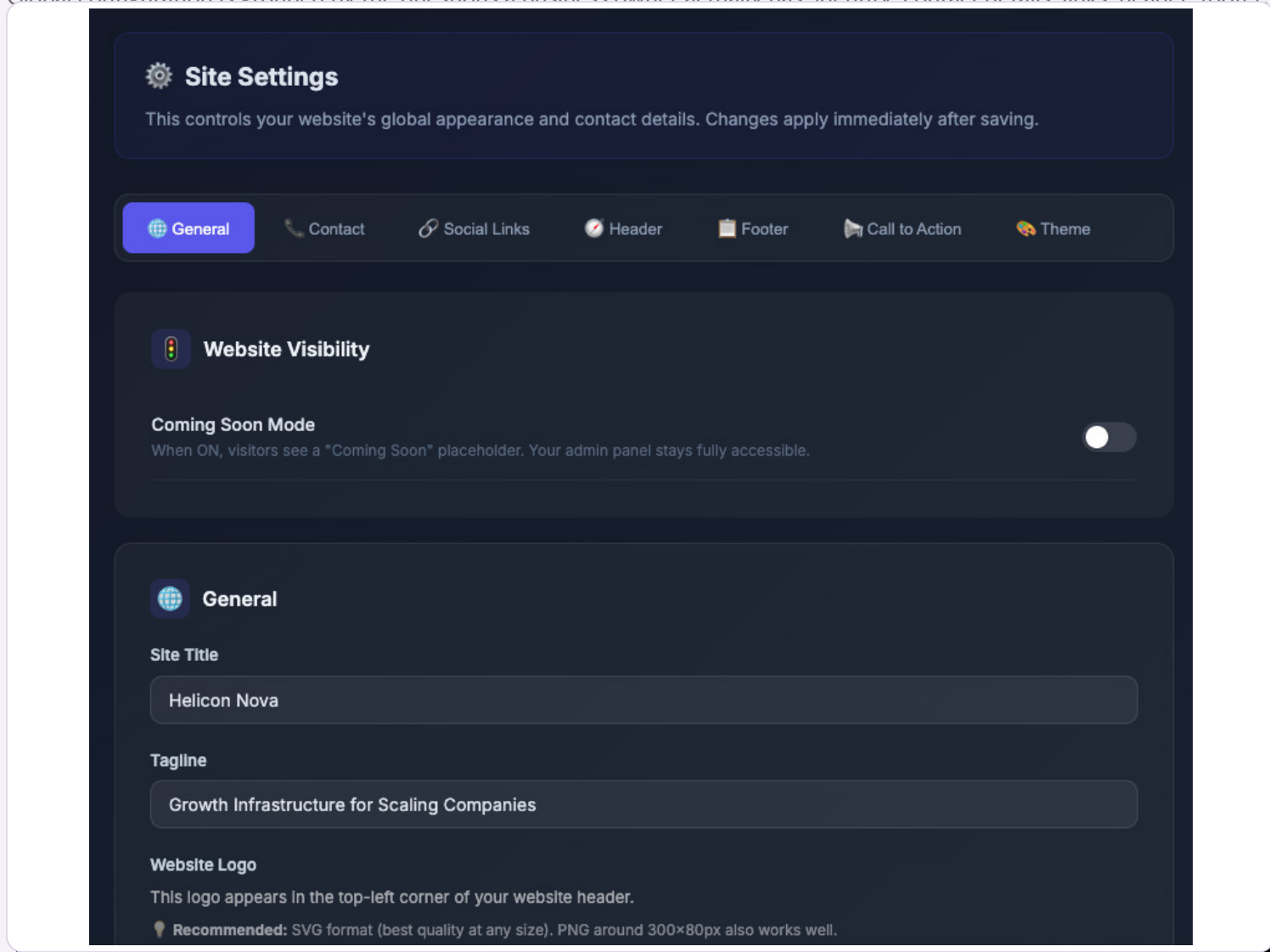
03

Preview before save

Brand changes can be checked against the real site composition before committing them.

Site-wide settings stay readable.

Global configuration is grouped by the questions a business owner actually has: identity, contact details, links, header, footer, calls to action and theme.



Site Settings: visibility, site title and tagline, with category tabs above.

Control visibility

Coming Soon mode is exposed as a simple switch with a clear explanation of what visitors will see.

Edit identity

Site title, tagline and logo are treated as business settings, not hard-coded template values.

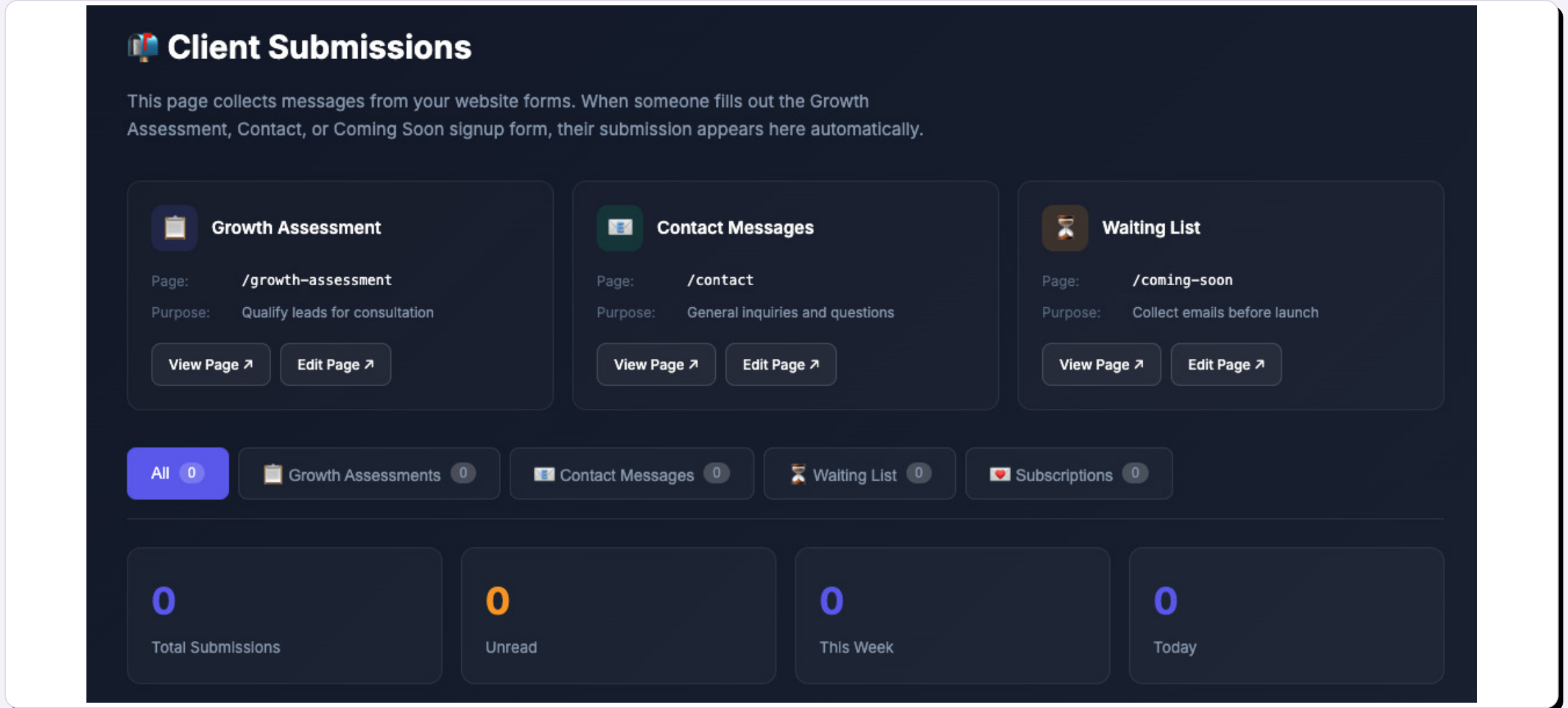
Find global areas

Contact, social links, header, footer, call-to-action and theme settings are grouped into named tabs.

04 / LEADS AND PUBLISHING

Forms become a lightweight client workflow.

The website does not stop at collecting a message. Submissions feed an administration area where the business can review and follow them up.



Client Submissions workspace: Growth Assessment, Contact, Waiting List and subscriptions.

01

One inbox area

Growth assessments, contact messages, waiting-list signups and subscriptions share the same workspace.

02

Useful status

Unread, weekly and daily counts make incoming activity visible without opening a separate form tool.

03

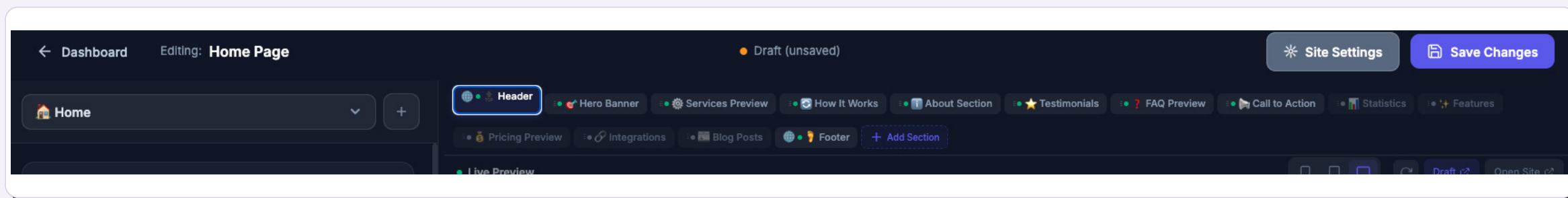
Follow the lead

The wider admin workflow supports stages such as new inquiry, email sent, meeting set and new client.

04 / LEADS AND PUBLISHING

Draft first. Publish on purpose.

Editing, reviewing and publishing are separate steps. A change is not automatically made public just because someone typed it into the editor.



The workspace visibly distinguishes Draft state and Save Changes.

01

Edit privately

Change content, media, layout or theme in the editing workspace.

02

Review the draft

Use the live preview and device modes to inspect the unpublished version.

03

Save and publish

Commit the reviewed version intentionally instead of pushing every keystroke live.

PUBLIC SITE STAYS STABLE

While the owner experiments in the draft workspace, visitors continue receiving the published site. This reduces the risk of half-finished changes becoming visible.

Mistakes have a recovery path.

The product includes safeguards for the moments when editing does not go perfectly - lost work, conflicting changes, failed previews or deployment updates.

01**Autosave**

Draft work can be saved during editing so a browser interruption does not have to erase the session.

02**Snapshots**

Saved versions provide points in time that can be inspected or restored later.

03**Conflict detection**

SHA-256 content fingerprints help detect when an older editor state is about to overwrite newer content.

04**Diagnostic preview**

Preview status can report ready, updating, disconnected or failed states instead of silently pretending an update succeeded.

05**Deployment preservation**

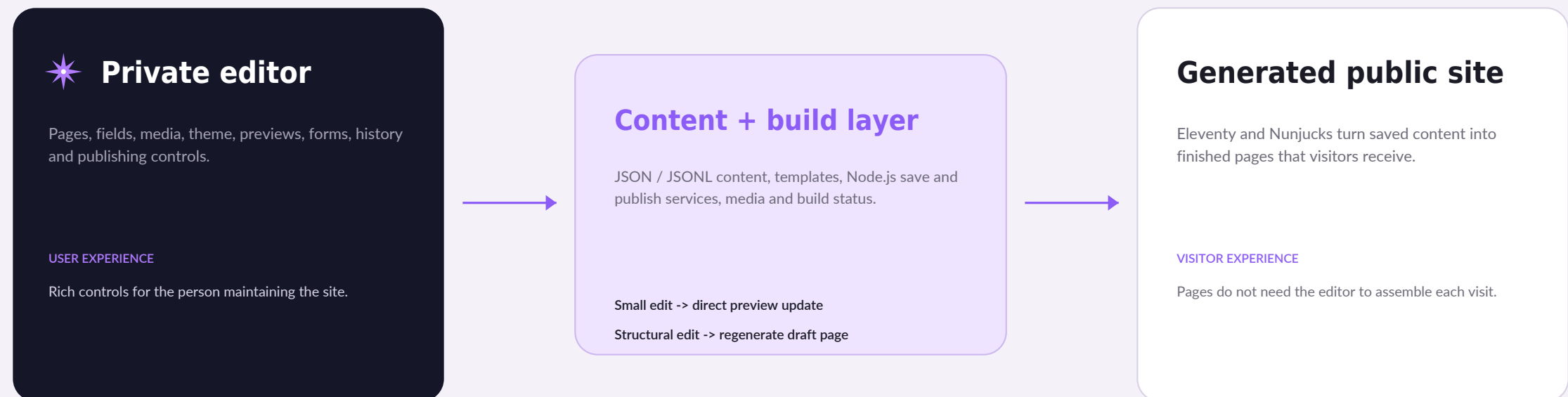
Deployment scripts are designed to back up and restore edited content when the application itself is updated.

IMPORTANT DISTINCTION

Conflict detection supports manual resolution. It is not automatic merging or fully simultaneous collaborative editing.

Fast public pages. Rich private editor.

The management side can be sophisticated without making every visitor depend on the editing application.



01

Two preview methods

Supported small changes can update the affected element directly. Larger structural changes can rebuild the draft preview from the real templates.

02

One source of structure

Section definitions map the content model, editor controls and the page elements they belong to.

03

Separation by design

The public website remains a generated output while the private editor contains the operational complexity.

Reusable building blocks, not one-off forms.

The reviewed editor contains 28 reusable field and interface modules and 30 section definitions - the building blocks behind the editing experience.

28

field + interface modules

Reusable controls for text, images, media, layout, links and related editing behavior.

30

section definitions

Reusable page structures that connect the saved data, editing controls and rendered page.

THE PRACTICAL RESULT

The user can change more than a few words.

Content and presentation are both manageable inside the system's templates and controls.

01

Formatted text

Headings, paragraphs and rich text.

02

Images + uploads

Replace media and set position/fit.

03

Section backgrounds

Default, color, gradient or image.

04

Visibility

Show or hide sections and pages.

05

Order + layout

Move reusable sections through the page.

06

Links + navigation

Point to pages or specific sections.

07

Reusable content

Services, pricing, testimonials, team, FAQ.

08

Forms

Contact, assessment and signup flows.

06 / BEHIND THE PRODUCT

Built as a complete system.

The work spans the public site, custom editor, content storage, server workflows, testing and deployment.

01 / PUBLIC WEBSITE

Pages visitors receive

Eleventy - Nunjucks - HTML - CSS

02 / EDITOR EXPERIENCE

The workspace people use

JavaScript - Bootstrap - jQuery - Swiper - GSAP

03 / CONTENT + FILES

Saved site state

JSON - JSONL - uploaded media - snapshots - activity records

04 / SERVER + PREVIEW

Saving, publishing and live draft behavior

Node.js - iframes - browser messaging - SHA-256 fingerprints

05 / FORMS + ACCESS

Incoming inquiries and administrator sessions

PHP sessions - Nodemailer - SMTP

06 / OPERATIONS + CHECKS

Tests, packaging and deployment

jsdom - Playwright - Docker - Compose - nginx - Supervisor - GitHub Actions - SSH

This implementation stores content and operational records in files rather than a SQL database.

Designed and built by Nina Sokolov - Helicon Nova

REFERENCE / EVIDENCE AND SCOPE

About this visual demo.

What the supplied screenshots establish, and where the builder-provided project description supplies the implementation context.

VISUALLY REVIEWED

Nine supplied screenshots

The interface images in this document come directly from the screenshots supplied for the Helicon Site Builder.

SCREENSHOT TREATMENT

Real screens, edited for presentation

Images are cropped, enlarged and annotated for readability. The underlying interface is not reconstructed as a mockup.

IMPLEMENTATION EXPLANATIONS

Builder-provided context

Draft saving, publishing, snapshots, conflict detection, testing, deployment and technology descriptions come from the supplied project summary.

CLICK-TO-EDITOR FEATURE

Mapped preview and controls

The demo highlights the supplied feature where clicking a supported element in preview opens its corresponding editor control, scrolls to it and highlights it.

PRODUCT BOUNDARY

Custom CMS, not an AI site builder

The website discusses AI-related services, but the supplied project description does not establish an implemented AI editing feature in this workflow.

HOW TO READ THE COUNTS

Implementation scope, not a benchmark

The 28 modules and 30 section definitions describe the reviewed editor structure. They are not a claim about market size, speed or performance.

SOURCE MATERIAL

Supplied screenshots and the Helicon Site Builder project description. Visual presentation follows the Helicon Nova product-demo style reference supplied with this request.

A website your team can actually run.

Edit the page.
See the change.
Publish when ready.

A HELICON NOVA PRODUCT

Systems. Data. Automation.

From the screens people use
to the machinery behind them.



Explore Helicon Nova

heliconnova.com

