

WebReg 3.0 Web Design Setup Guide

A practical guide for configuring and publishing your WebReg site

Revised September 17, 2026



For WebReg administrators

Getting Started

WebReg 3.0 gives administrators a set of design and configuration tools for customizing the student-facing registration site. Administrators access these tools from the Settings icon on the WebReg home page.

Important: Draft vs. immediate changes

Most design settings are draft-based. They do not become visible to users until they are published. Logo changes are the exception: a newly uploaded logo is applied automatically and does not require the Draft & Publish workflow.

Recommended Setup Order

1. Choose your Theme and brand colors.
2. Upload your organization Logo.
3. Set the overall Layout.
4. Configure Formats and regional settings.
5. Configure the Search experience.
6. Configure the Password Policy.
7. Configure Cart Reminders if your organization will use abandoned-cart expiry or reminder emails.
8. Build the primary, secondary, and utility Navigation.
9. Configure the Footer.
10. Create any custom Pages.
11. Preview and publish all draft changes.

1. Theme Settings

Navigation: Settings > Themes

Theme Settings control the overall visual identity of WebReg, including preset themes, custom colors, typography, hover behavior, button styles, and card styles.

Settings

Manage your application preferences

Themes

Logo

Layout

Formats

Search

Navigation

Footer

Pages

Draft & Publish

Theme Settings

All changes saved

Exit Settings

Theme Configuration

Customize your site's appearance with preset themes or custom colors

Theme Presets

Choose from professionally curated theme combinations for quick setup.

Academic Red

Bold and distinguished

Font: System

Corporate Blue

Professional and modern

Font: System

Modern Green

Fresh and energetic

Font: System

Classic Navy

Timeless and elegant

Font: System

Creative Purple

Innovative and inspiring

Font: System

Professional Gray

Clean and minimal

Font: System

Live Preview

Font: Roboto

Home Courses Programs

Primary Button Secondary Button

Sample Card

This is how cards will look with the selected style.

Primary Link Tertiary Link

All changes saved

Custom Colors

Primary

Main brand colors for buttons, links, highlights, and primary CTAs

Primary

#0076a9

Primary Deep

#005276

Primary Mild

#324db8

Secondary

Supporting colors for backgrounds and secondary elements

Secondary

#f7af50

Secondary Deep

#d19444

Secondary Mild

#f8bb6a

Tertiary

Accent colors for highlights and tertiary actions

Tertiary

#a93300

Tertiary Deep

#8f2b00

Tertiary Mild

#b55126

Typography

Font Family

Font Size

roboto

LG

Effects & Styles

Hover Effects

Auto-generate (darker hover colors)

Custom (specify exact colors)

Button Style

rounded

Card Style

shadow

Theme Settings

Theme Presets

Use a preset for a quick coordinated design. Available presets shown in the interface include Academic Red, Corporate Blue, Modern Green, Classic Navy, Creative Purple, and Professional Gray.

WebReg 3.0 Web Design Setup Guide

Custom Colors

Enable Custom Colors to define Primary, Secondary, and Tertiary palettes. Each palette includes a base color, a darker Deep shade, and a lighter Mild shade.

- Primary: buttons, links, highlights, and primary calls-to-action.
- Secondary: supporting colors and background elements.
- Tertiary: accents, highlights, and tertiary actions.
- Colors can be entered as hex values or selected with the color picker.

Typography

- Font Family: System, Inter, Roboto, or Open Sans.
- Font Size: Small, Medium, or Large.

Effects & Styles

- Hover Effects: auto-generate darker hover colors or specify custom hover colors.
- Button Style: Rounded, Sharp, or Pill.
- Card Style: Flat, Shadow, or Border.

Publishing required

Theme changes remain in draft until you use Go to Publish and publish the changes.

2. Logo Settings

Navigation: Settings > Logo

Logo Settings let you upload and manage the organization logo used throughout WebReg.

Settings × Manage your application preferences

- Themes
- Logo**
- Layout
- Formats
- Search
- Navigation
- Footer
- Pages
- Draft & Publish

Logo Settings ✓ All changes saved [Exit Settings](#)

Organization Logo

Upload and manage your organization's logo. It will appear in the header, footer, login pages, and email templates.

Current Logo

Version: 10 Uploaded: 4/14/2026 Current

Generated Variants

- Large (Header)**
400px width
- Medium (Login)**
200px width
- Small (Footer)**
100px width
- Thumbnail**
64x64px
- Favicon**
32x32px
- SVG (Vector)**
Scalable

Upload New Logo

Choose File

PNG, JPG, WebP, or GIF (max 10MB)
Recommended: Wide horizontal logo with transparent background

What happens after upload?

- Crop and adjust your logo
- Multiple sizes generated automatically
- SVG version created for scalability
- Previous versions archived

Where will it appear?

- Navigation header (large)
- Login/signup pages (medium)
- Footer (small)
- Email templates
- Browser favicon

Logo Settings and generated variants

Upload a New Logo

12. Select Choose File.
13. Choose a PNG, JPG, WebP, or GIF file up to 10 MB.
14. Choose Use Full Image or Crop Image.
15. If cropping, use zoom, rotation, and repositioning controls as needed.
16. Select Upload Logo.

WebReg automatically creates variants for the header, login page, footer, thumbnail, favicon, and scalable use.

No publishing required

Logo changes are applied automatically after upload. You do not need to use Draft & Publish.

3. Layout Settings

Navigation: Settings > Layout

Layout Settings control the site header and footer configuration, including header rows, header height, logo size, sticky-header behavior, footer background, footer columns, logo display, and footer description.

Settings × Manage your application preferences

- Themes
- Logo
- Layout**
- Formats
- Search
- Password Policy
- Cart Reminders
- Navigation
- Footer
- Pages
- Draft & Publish

Layout Settings ✖

Unsaved changes Exit Settings

Layout Configuration
Configure site layout with multiple rows and theme-based backgrounds

Header Configuration

Number of Header Rows

1 Row 2 Rows 3 Rows

Header Height

Large (80px)

Logo Size

Large

How large your logo appears in the header. Small is the default.

Sticky Header
Header stays fixed at top when scrolling

Footer Configuration

Footer Background Color

Dark Gray

Number of Footer Columns

1 Col 2 Cols 3 Cols 4 Cols

Show Logo

Footer Description

Powerful student registration and course management for educational institutions.

You have unsaved changes Exit Without Saving Go to Publish

Header and Footer Configuration

Header Configuration

- Number of Header Rows: choose 1, 2, or 3 header rows.
- Header Height: choose the height used for the site header.

Additional Header Options

Logo Size controls how large the logo appears in the header. Enable Sticky Header if the header should remain fixed at the top while visitors scroll. Footer Configuration includes Footer Background Color, Number of Footer Columns, Show Logo, and Footer Description.

Publishing required

Layout changes remain in draft until published.

4. Format Settings

Navigation: Settings > Formats

Format Settings control how dates, times, numbers, currency, timezone, and locale information are displayed.

Settings ×
Manage your application preferences

- Themes
- Logo
- Layout
- Formats**
- Search
- Navigation
- Footer
- Pages
- Draft & Publish

Formats Settings Unsaved changes [Exit Settings](#)

Date & Time Formats
Control how dates and times display across the app
*Changes save as drafts. Use **Draft & Publish** to make them live.*

Date & Time Formats

Date Format *
MM/DD/YYYY (01/15/2025) × v

Time Format *
12-hour (2:30 PM) × v

☐ Show Seconds
Display seconds in time (14:30:45)

Number Formatting

Decimal Separator *
Period (.) × v

Thousands Separator *
Comma (,) × v

Currency Position *
Before (\$100) × v

Regional Settings

Timezone *
Eastern Time (America/New_York) × v

Locale *
English - United States (en-US) × v

[Save Draft](#)

Preview

Date: 01/15/2025
Time: 2:30 PM
Number: 1,234.56

You have unsaved changes Exit Without Saving [Go to Publish](#)

Format Settings

Date & Time

- Choose the Date Format.
- Choose the Time Format.
- Enable Show Seconds when seconds should be displayed.

Number Formatting

- Decimal Separator
- Thousands Separator
- Currency Position

Regional Settings

- Timezone
- Locale

Use the Preview area to confirm how the selected date, time, and number formats will appear.

Publishing required

Format changes are saved as drafts and must be published.

5. Search Settings

Navigation: Settings > Search

Search Settings control the content, filters, pricing range, age bands, and result presentation used on the course search page.

Settings Manage your application preferences

- Themes
- Logo
- Layout
- Formats
- Search**
- Password Policy
- Cart Reminders
- Navigation
- Footer
- Pages
- Draft & Publish

Search Settings Unsaved changes [Exit Settings](#)

Course Search Settings
Set the page title, description, and maximum price range for the search experience
*Changes save as drafts. Use **Draft & Publish** to make them live.*

Search Page Settings

Page Title * Page Description *

Header Text *

Subheader Text

Price Range Settings

Minimum Price * Maximum Price *

Default Min * Default Max *

Currency Symbol ☒ Show Price Filter

Available Filters

☒ Categories	☒ Branch	☒ Programs
☒ Service Types	☒ Sessions	☒ Format
☒ Availability	☒ Date Range	☒ Days of Week
☒ Facility		

Age Filter Bands

☒ Kids (12) ☒ Teens (13-17) ☒ Adults (18+) ☒ Seniors (55+)

Display Options

Results Per Page * X ▾ Default View * X ▾

On Arrival Show * X ▾

Default Sort * X ▾

Default Group By * X ▾

[Save Draft](#)

You have unsaved change [Exit Without Saving](#) [Go to Publish](#)

Course Search Settings

Search Page Settings

- Page Title
- Page Description
- Header Text
- Subheader Text

Price Settings

- Minimum and Maximum Price
- Default Minimum and Maximum
- Currency Symbol
- Show Price Filter

Available Filters

- Categories
- Branch
- Programs
- Service Types
- Sessions
- Format
- Availability
- Date Range
- Days of Week
- Facility
- Filter lists such as Category, Program, and Session display only options tagged as Display Online. Facility filtering is planned to be available later in Fall 2026.
- Age Filter Bands
- Kids (≤ 12)
- Teens (13–17)
- Adults (18+)
- Seniors (55+)
- Age Bands are available as search filters. Additional guidance on how the age filters are applied will be added when available.

Display Options

- Results Per Page
- Default View
- Default Sort
- On Arrival Show
- Default Group By

Publishing required

Search changes remain in draft until published.

6. Password Policy Settings

Navigation: Settings > Password Policy

Password Policy Settings define the password requirements students must meet when creating or changing a password. The minimum password length is 8 characters, and the maximum supported length is 72 characters.

Password Policy Settings

Password Length

- Minimum Length: enter the fewest characters a student password may contain.
- Maximum Length: enter the greatest number of characters allowed, up to 72.

Required Characters

Enable any combination of the available requirements:

- Require an uppercase letter
- Require a lowercase letter
- Require a number
- Require a special character

Preview

The Preview area shows the password instructions students will see based on the selected length and character requirements. Review this message before saving the draft.

Select Save Draft to retain the password policy changes.

Publishing required

Password Policy changes are saved as drafts. Use Draft & Publish to make the updated requirements live for students.

7. Cart Reminders Settings

Navigation: Settings > Cart Reminders

Cart Reminders help keep abandoned carts active for a defined period and can email customers to remind them to return and complete registration.

Settings × Manage your application preferences

- Themes
- Logo
- Layout
- Formats
- Search
- Password Policy
- Cart Reminders**
- Navigation
- Footer
- Pages
- Draft & Publish

Cart Reminders Settings

✓ All changes saved [Exit Settings](#)

Cart Reminders

Keep abandoned carts active for a window and email customers a reminder to finish registering.
Saved immediately. Reminders only send when enabled and a schedule is set.

Cart Expiry

Auto-expire cart after (hours)

Reminder Emails

☐ Send abandoned-cart reminder emails

Reminder schedule (hours after cart created)

Email subject

Email body (HTML allowed — leave blank for the default)

[Save Settings](#)

Cart Reminders Settings

Cart Expiry

Use Auto-expire cart after (hours) to define how long an abandoned cart remains active. For example, enter 168 for seven days. Leave the field blank if carts should not automatically expire.

Reminder Emails

- Send abandoned-cart reminder emails: enable this option to turn on reminder emails.
- Reminder schedule: enter the number of hours after the cart is created when reminders should be sent. Multiple times can be entered as a comma-separated schedule, such as 24,72.
- Email subject: enter the subject line customers will receive.
- Email body: customize the reminder message. HTML is allowed, or leave the field blank to use the default message.

Select Save Settings when the cart expiry and reminder options are complete.

Saved immediately

Cart Reminder settings are saved immediately. Reminder emails are sent only when the reminder option is enabled and a reminder schedule has been configured.

8. Navigation Settings

Navigation: Settings > Navigation

Navigation Settings control the landing page, navigation row backgrounds, links, link order, and link visibility.

Settings

Manage your application preferences

Themes

Logo

Layout

Formats

Search

Password Policy

Cart Reminders

Navigation

Footer

Pages

Draft & Publish

Navigation Settings

Unsaved changes Exit Settings

Navigation Configuration

Manage header and footer links independent of layout. Toggle rows on/off to show/hide entire sections.

Default Landing Page

/courses

The page visitors see when they open the root URL (/). Defaults to /courses if not set.

Background Colors

Header Background

Primary Row

Secondary Row

Utility Row

White

Transparent

Transparent

Transparent

PRIMARY NAVIGATION (Row 1)

Drag links to reorder - Maximum 10 links

+ Add Link

LABEL	PATH	TYPE	VISIBILITY	ACTIONS
Home	/home	Internal	Always	
Courses	/courses	Internal	Always	
Programs	/programs	Internal	Always	
Bundles	/bundles	Internal	Always	
Calendar	/calendar	Internal	Always	

SECONDARY NAVIGATION (Row 2)

Optional second row - Maximum 8 links

+ Add Link

LABEL	PATH	TYPE	VISIBILITY	ACTIONS
Products	/products	Internal	Always	
Departments	/departments	Internal	Always	
Categories	/categories	Internal	Always	
FAQs	/pages/faqpage	Internal	Always	

UTILITY LINKS (Login, Cart, etc)

Right-aligned utility links - Maximum 5 links

+ Add Link

LABEL	PATH	TYPE	VISIBILITY	ACTIONS
Cart	/cart	Internal	Always	
Login	/students/login	Internal	Guest Only	
My Account	/students/dashboard	Internal	Authenticated	

You have unsaved changes

Exit Without Saving

Go to Publish

Navigation Settings

Default Landing Page

Choose the page visitors see when they open the root WebReg URL. If no landing page is set, WebReg defaults to /courses.

Navigation Rows

- Primary Navigation (Row 1): main navigation, maximum 10 links.
- Secondary Navigation (Row 2): optional second row, maximum 8 links.
- Utility Links: right-aligned links such as Cart, Login, and My Account, maximum 5 links.
- Utility links will be available once Login is enabled again.

Rows can be toggled on or off, and links can be reordered using drag-and-drop.

Note: The WebReg calendar can be linked from an organization's external website by using the calendar URL, but the WebReg calendar itself cannot currently be embedded directly into another website.

Adding a Navigation Link

Add Navigation Link

Link Label *

Courses

Quick Pick Route (Optional)

Select an existing route...

Choose from existing routes or enter custom path below

Link Path *

/courses

Use relative path (/courses) or full URL (https://...)

Icon (optional)

Click to select icon...

Choose an icon for this navigation link

Visibility *

Always Visible

☐ External Link
Link points to external website

☐ Open in New Tab
Open link in new browser tab

Add Link

Cancel

Add Navigation Link

- Link Label: text displayed to users.
- Quick Pick Route: optional shortcut for selecting an existing internal route.
- Link Path: relative internal path or full external URL.
- Icon: optional icon for the link.
- Visibility: Always Visible, Guest Only, or Authenticated.
- External Link: enable for links outside WebReg.
- Open in New Tab: opens the destination in a separate browser tab.

Publishing required

Navigation changes remain in draft until published.

9. Footer Settings

Navigation: Settings > Footer

Footer Settings organize footer content into link groups and provide fields for social media links.

Settings ×
Manage your application preferences

- Themes
- Logo
- Layout
- Formats
- Search
- Password Policy
- Cart Reminders
- Navigation
- Footer**
- Pages
- Draft & Publish

Footer Settings Unsaved changes [Exit Settings](#)

Footer Configuration
Configure your footer with multiple columns and theme-based backgrounds

How Footer Groups Work
Each group = one column in your footer. Create a group, choose which column position (1-5), add links to it.
Example: "Quick Links" in Column 1, "About" in Column 2, "Support" in Column 3

Footer Link Groups
Up to 5 groups - how many show side by side is set by Number of Footer Columns, under Layout

Column	Group Title	LINKS	ACTIONS
Column 1	About Us	3 links	Edit Delete
Column 2	Resources	3 links	Edit Delete
Column 3	Policies	1 links	Edit Delete

[+ Add Group](#)

10 / page

Social Media Links
Add social media links to display in footer

[Save Changes](#)

Facebook URL:

Twitter URL:

LinkedIn URL:

Instagram URL:

YouTube URL:

TikTok URL:

Footer Preview

About Us
Xenegrade Corp
Contact Us
Connect with Sales

Resources
Solutions
Features
Blog

Policies
Privacy

You have unsaved changes [Exit Without Saving](#) [Go to Publish](#)

Footer Settings

Footer Link Groups

Each group represents one user-configurable footer column. The Number of Footer Columns setting now counts only the user-available link columns; the logo column is separate. For example, selecting 3 footer columns provides 3 link columns plus the logo column when Show Logo is enabled. Up to 5 footer groups can be created.

Create or Edit a Group

×

Edit Footer Group

Group Title

Quick Link

Display in Which Column?

Choose where this group appears in footer (1 = leftmost, 4 = rightmost)

1
Column 1

2
Column 2

3
Column 3

4
Column 4

Links (0/10)

+ Add Link

No links yet. Click "Add Link" to get started.

New Link

Link Label *

Home

Required - The text that will be displayed

Link Path *

/

Required - Use / for relative path or https:// for external

☐ External Link

☐ Open in New Tab

Add Link

Cancel

Cancel

Save Group

Edit Footer Group and add links

- Group Title: heading shown above the links.
- Column: controls the group's left-to-right placement.
- Link Label: text displayed in the footer.
- Link Path: relative internal path or full external URL.
- External Link: enable for an external website.
- Open in New Tab: open the destination in a new browser tab.

Social Media Links

Add URLs for Facebook, Twitter, LinkedIn, Instagram, YouTube, and TikTok. Use Save Changes to retain social media updates.

Use Footer Preview to review the group layout and links before publishing.

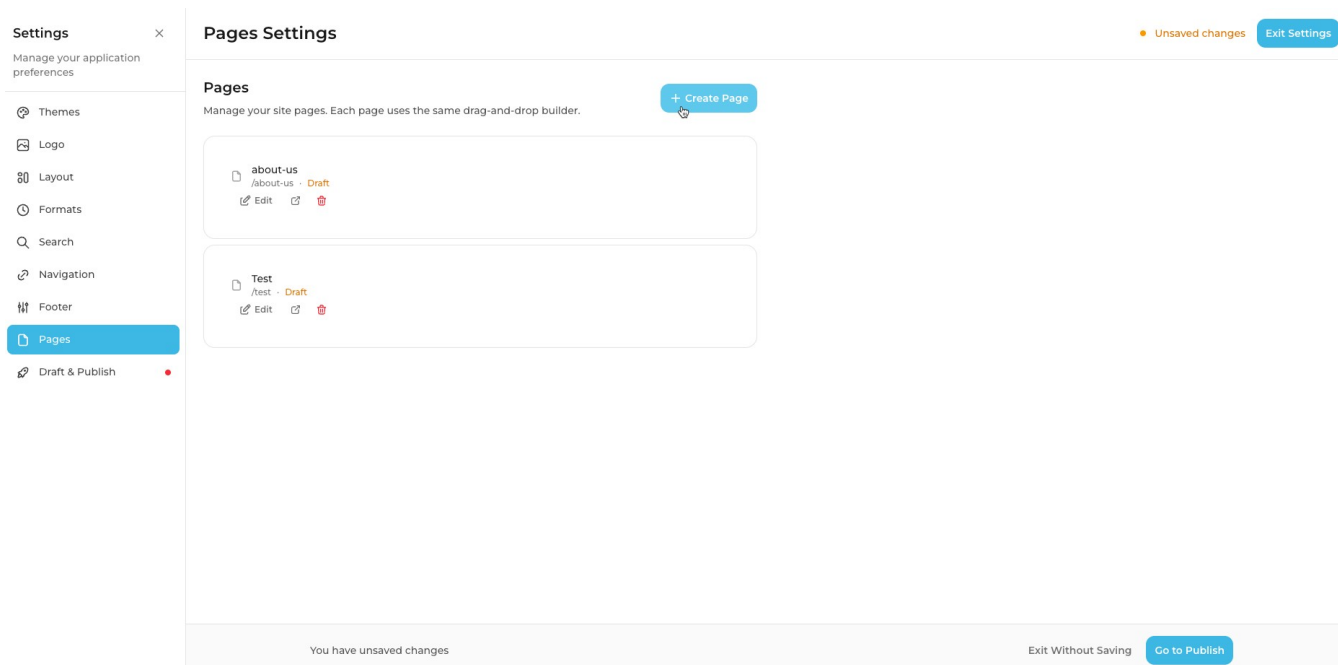
Publishing required

Footer configuration changes remain in draft until published.

10. Pages Settings

Navigation: Settings > Pages

Pages Settings let administrators create custom WebReg pages and design them with a section-based page builder.

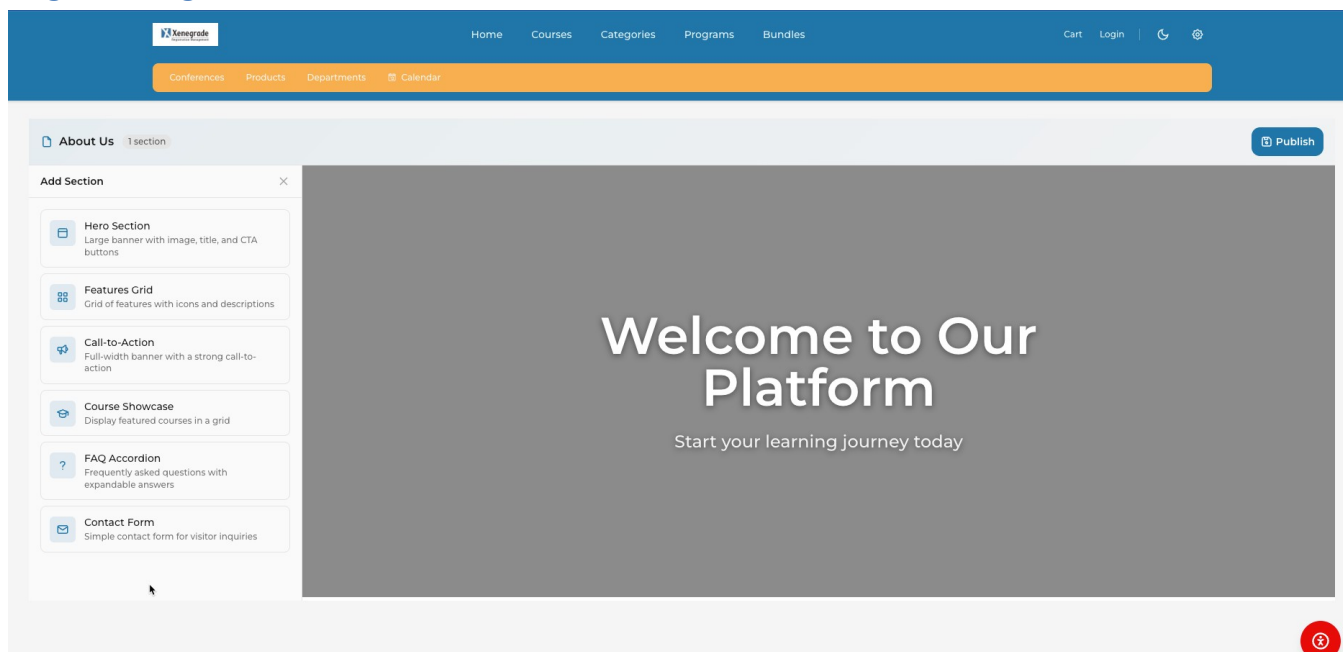


Pages Settings

Create a Page

17. Select Create Page.
18. Enter the Page Title.
19. Select Create. WebReg automatically generates a URL slug from the title.
20. Select Edit on the new page to open the page builder.

Design the Page



Available page builder sections

Select Add Section and choose a content type. Available section types shown include:

- Hero Section
- Features Grid
- Call-to-Action
- Course Showcase
- FAQ Accordion
- Contact Form

Sections can be edited, reordered, duplicated, or deleted. A page can contain a maximum of 20 sections. The builder displays a visual preview while the page is being designed.

Header, title, and body content fields have maximum character limits. The applicable limit is displayed near the field label in the page builder.

Note: FAQ content currently supports plain text. Rich-text/HTML formatting, including bullets, bold formatting, and embedded links, is not currently available.

Note: The Contact Form currently uses the standard fields provided in the page builder, and additional/custom questions cannot currently be added. Contact Form submissions are emailed to the Inquiry email address configured in the Branch Profile.

Note: Text colors within individual page sections are not currently user-defined. Users should keep this in mind when choosing lighter background colors to ensure that the page content remains readable.

Publishing required

Custom pages and page changes remain in draft until published.

11. Preview and Publish Changes

Navigation: Settings > Draft & Publish

Most WebReg design settings use a draft-and-publish workflow. This allows administrators to make several changes, preview the combined result, and publish them together.

Settings

Manage your application preferences

- Themes
- Logo
- Layout
- Formats
- Search
- Navigation
- Footer
- Pages
- Draft & Publish**

Publish Settings

Unsaved changes

Exit Settings

Publication Dashboard

Review your changes, preview how they'll look, and publish them to make them live for all users.

Publishing Workflow

1. **Make changes** in Theme, Layout, Navigation, or Footer tabs (auto-saves to drafts)
2. **Preview changes** to see how they'll look before publishing
3. **Publish** when ready to make changes live for all users
4. **Revert** to a previous version if needed (from Version History below)

Publication Status

Changes Pending

Changes Pending

You have unsaved changes that need to be published

Save & Publish All Changes

This will make all your draft changes live and visible to all users immediately.

Preview Changes First

Opens the site with your draft changes so you can review before publishing.

Active Configuration

Theme: Academic Red

Header Rows: 1

Footer Columns: 3

Primary Links: 8

Homepage Blocks: 0

Last Published: Apr 14, 2026

Version History

All Types

VERSION	CONFIGURATION TYPE	PUBLISHED AT	PUBLISHED BY	ACTIONS
v165	Layout	Mar 11, 2026 3:41 AM	00000000-0000-0000-0000-000000000001	Revert
v155	Layout	Mar 10, 2026 1:01 PM	00000000-0000-0000-0000-000000000001	Revert
v154	Layout	Feb 23, 2026 10:48 AM	00000000-0000-0000-0000-000000000001	Revert
v125	Layout	Feb 5, 2026 8:41 AM	00000000-0000-0000-0000-000000000001	Revert
v120	Layout	Feb 5, 2026 8:41 AM	00000000-0000-0000-0000-000000000001	Revert
v109	Layout	Feb 5, 2026 8:40 AM	00000000-0000-0000-0000-000000000001	Revert
v105	Layout	Feb 5, 2026 8:40 AM	00000000-0000-0000-0000-000000000001	Revert
v97	Layout	Feb 5, 2026 8:39 AM	00000000-0000-0000-0000-000000000001	Revert
v96	Layout	Feb 4, 2026 9:28 AM	00000000-0000-0000-0000-000000000001	Revert
v95	Layout	Feb 4, 2026 9:00 AM	00000000-0000-0000-0000-000000000001	Revert
v94	Layout	Feb 4, 2026 8:56 AM	00000000-0000-0000-0000-000000000001	Revert
v83	Theme	Apr 14, 2026 10:51 AM	00000000-0000-0000-0000-000000000001	Revert
v60	Theme	Feb 4, 2026 8:21 AM	00000000-0000-0000-0000-000000000001	Revert
v50	Layout	Feb 4, 2026 8:51 AM	00000000-0000-0000-0000-000000000001	Revert
v49	Layout	Feb 4, 2026 8:50 AM	00000000-0000-0000-0000-000000000001	Revert
v48	Navigation	Mar 24, 2026 6:22 AM	00000000-0000-0000-0000-000000000001	Revert
v48	Theme	Jan 6, 2026 9:14 AM	00000000-0000-0000-0000-000000000001	Revert
v47	Navigation	Feb 23, 2026 10:46 AM	00000000-0000-0000-0000-000000000001	Revert
v47	Theme	Jan 6, 2026 9:13 AM	00000000-0000-0000-0000-000000000001	Revert
v46	Layout	Jan 6, 2026 12:37 PM	00000000-0000-0000-0000-000000000001	Revert

< 1 >

Select...

You have unsaved changes

Exit Without Saving

Go to Publish

Draft & Publish dashboard

Publishing Workflow

21. Make changes in Theme, Layout, Formats, Search, Navigation, Footer, or Pages.
22. Select Go to Publish.
23. Select Preview Changes First to review the draft configuration, or select Save & Publish All Changes to make the changes live.
24. Use Version History if you need to review or revert to a previous published configuration.

Active Configuration

The Active Configuration area summarizes the currently published design, including the active theme, navigation structure, footer columns, homepage blocks, and last published date.

Version History

Version History records previously published configurations by type and provides a Revert action for returning to an earlier version.

Remember

Uploading a logo is immediate and does not require this publishing workflow.

Web Design Launch Checklist

- Theme and brand colors reviewed.
- Logo uploaded and verified in header, login, footer, and favicon variants.
- Header and footer layout configuration reviewed.
- Date, time, number, timezone, and locale settings verified.
- Search page text, filters, age bands, price range, and result display configured.
- Password length and required-character rules reviewed and published.
- Cart expiry and reminder email settings reviewed, if used.
- Primary, secondary, and utility navigation links tested.
- Footer groups, links, and social media URLs reviewed.
- Custom pages created and linked where needed.
- Draft changes previewed.
- Final configuration published and reviewed from the student-facing site.

Tip: Complete the setup in stages and preview before publishing. This makes it easier to identify which setting is responsible for an unexpected visual or navigation change.