

Northstar Fitness Studio Website QA Report

A launch-readiness review covering core journeys, responsive behavior, accessibility, content consistency, SEO basics, and regression priorities.



Prepared for	Review date	Release recommendation
Northstar Fitness Studio	September 7, 2026	Conditional pass

10 Documented findings	2 High priority	82/100 Quality score	4 Tested viewports
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Prepared by Joseph Guerrero. Independent review of the Northstar Fitness Studio concept site before release.

Executive summary

The reviewed experience is visually coherent and the primary informational routes are usable across the tested widths. Two high-priority interaction defects should be corrected before launch: form confirmation and mobile-menu state. Four medium issues affect pricing trust, filtering, accessibility state, and schedule consistency. The remaining four findings are low-risk polish and optimization items.

Recommended release decision

CONDITIONAL PASS	Proceed after QA-001 and QA-002 are fixed and retested. Schedule QA-003 through QA-006 before the next content or commerce release.
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Scope

Area	Included checks
Core journeys	Home → program → pricing; shop browse → filter → cart; contact form; FAQ discovery
Responsive layout	Navigation, cards, tables, product grids, tap targets, text wrapping, and horizontal overflow
Accessibility	Keyboard flow, focus visibility, labels, disclosure state, headings, image alternatives, and contrast spot-checks
Content & SEO	Schedule consistency, call-to-action labels, title and description uniqueness, link clarity, and image weight
Out of scope	Live payment processing, production analytics, server security, email delivery, and third-party account configuration

Test matrix

Viewport	Browser profile	Primary emphasis
1440 × 900	Desktop Chromium	Full navigation, imagery, pricing, and wide grids
1024 × 768	Laptop Chromium	Breakpoint behavior and card alignment
768 × 1024	Tablet Safari profile	Product grid, wrapping, and touch targets
375 × 812	Mobile Chromium profile	Menu, forms, stacking, focus order, and overflow

High-priority findings

Fix and retest these items before launch.

HIGH**QA-001 · Contact form**

Submission gives no success confirmation.

User impact	A visitor may submit repeatedly or leave without knowing whether the request was received.
Reproduce	Open Contact, complete every required field, and submit the form.
Expected	A persistent confirmation appears and keyboard focus moves to that message.
Recommendation	Render a live status region, prevent double submission, and preserve the entered values if an error occurs.
Acceptance check	One submission creates one confirmation; the message is announced by a screen reader and remains visible until dismissed.

HIGH**QA-002 · Mobile navigation**

The menu can remain open after a visitor selects a route.

User impact	The next page is obscured at small widths and the navigation state appears broken.
Reproduce	At 375 px, open the menu and select Programs.
Expected	The destination loads with the menu closed and the toggle state reset.
Recommendation	Close the menu on route selection and synchronize visual, focus, and aria-expanded state.
Acceptance check	Every menu link closes the panel; Escape and the toggle also return focus predictably.

Medium-priority findings · Commerce

These issues can change price comprehension or product discovery.

MEDIUM**QA-003 · Pricing**

The annual toggle changes its label but not the displayed total.

User impact	Visitors receive inconsistent price information at a purchase decision point.
Reproduce	Open Pricing and switch from monthly to annual billing.
Expected	Every visible amount, cadence label, and savings message updates together.
Recommendation	Store price values in one data object and render all dependent text from the selected cadence.
Acceptance check	Totals, cadence, and savings match for every plan after repeated toggling.

MEDIUM**QA-004 · Shop filter**

Search and category filters conflict after the search is cleared.

User impact	Products can remain hidden even though the interface appears reset.
Reproduce	Choose a category, type a search query, then clear the query.
Expected	Results reflect the still-active category and the empty search value.
Recommendation	Apply category and search state through one filter function after every change.
Acceptance check	The product count and visible cards match all filter combinations.

Medium-priority findings · Access & content

These issues affect assistive-technology clarity and reused schedule information.

MEDIUM

QA-005 · Accessibility

FAQ controls do not expose their expanded state.

User impact	Screen-reader users cannot determine whether each answer is open or closed.
Reproduce	Navigate to an FAQ control with the keyboard and activate it.
Expected	aria-expanded changes with the visible state while focus remains visible.
Recommendation	Use buttons with aria-expanded and aria-controls tied to stable answer IDs.
Acceptance check	Keyboard and assistive-technology checks report the correct state for every FAQ.

MEDIUM

QA-006 · Content

A trainer biography contains an outdated class time.

User impact	A prospective member could plan around a class that is not offered at that time.
Reproduce	Compare the biography card with the Schedule page.
Expected	Both routes display the same current time.
Recommendation	Correct the biography and define one schedule data source for reused class information.
Acceptance check	A content comparison finds no time conflicts across trainer, program, and schedule pages.

Low-priority findings

Address these during the next optimization and consistency pass.

QA-007	SEO Two pages share the same meta description.	Write distinct descriptions that name the page value and intended visitor.	The metadata inventory contains no duplicate titles or descriptions.
QA-008	Images The hero image is larger than its rendered use requires.	Export practical dimensions and provide responsive image candidates.	The selected hero asset meets the project size budget without visible quality loss.
QA-009	Content Primary action labels alternate between "Join" and "Get Started."	Standardize action language by destination and document it in the content guide.	A CTA inventory shows one approved label for each destination.
QA-010	Layout A long product title wraps unevenly at the tablet breakpoint.	Allow a consistent title block height or move the grid breakpoint.	All cards align at 768 px, 820 px, and 1024 px without truncating the product name.

Accessibility review & regression plan

The review uses pragmatic checks aligned with common WCAG 2.2 expectations. This review is not a formal conformance audit.

Accessibility observations

Check	Status	Next action
Keyboard navigation	Pass with exception	Retest menu close behavior and FAQ disclosure state
Visible focus	Pass	Preserve current focus treatment during component updates
Form labels & errors	Partial	Add a persistent success region and verify error association
Heading structure	Pass	Include automated heading checks in each release
Image alternatives	Pass	Continue using contextual alternatives for informative images
Color contrast	Spot-check passed	Verify any new campaign colors before publishing

Regression sequence

Order	Action	Evidence to capture
1	Confirm the fix build and changed files.	Build identifier and developer notes
2	Retest the exact reproduction steps.	Before/after result for every fixed issue
3	Test the adjacent interaction and keyboard path.	Focus order, state, and route result
4	Repeat at the affected viewport plus one neighboring width.	Screenshots at both dimensions
5	Run core smoke journeys.	Home, Programs, Pricing, Shop, Cart, Contact, FAQ
6	Update the issue log and release note.	Closed status, reviewer, date, and residual risk

Retest rule: A finding closes only when the stated acceptance check passes and no adjacent journey regresses.

Release checklist & handoff

Use this page as the final sign-off record after fixes are available.

Launch blockers

Done	Required evidence
☐	QA-001 confirmation behavior passes mouse, keyboard, and screen-reader announcement checks.
☐	QA-002 menu closes after route selection and returns correct focus/state.
☐	Core smoke journeys pass at desktop and mobile widths.
☐	No new console error appears during tested interactions.

Post-launch backlog

Priority	Issues	Suggested window
Next release	QA-003, QA-004, QA-005, QA-006	Before the next commerce or content update
Optimization pass	QA-007, QA-008, QA-009, QA-010	Within the first two maintenance cycles

Sign-off record

Role	Name	Decision	Date
QA reviewer	Joseph Guerrero	Conditional pass	September 7, 2026
Product owner	_____	_____	_____
Developer	_____	_____	_____

Handoff package: detailed PDF, editable CSV issue log, browser testing notes, and a reusable HTML checklist are included in the project folder.