

How to Edit GSAP Animations

SHOP ALL PAGE SCRIPTS - SNAXX TEMPLATE

This guide explains how to safely customize the GSAP scripts used on the Shop All page: (1) product card hover effects, and (2) tab switching + product reveal animations.

Quick Start (Read This First)

- **Where these scripts live:** Webflow Project Settings -> Custom Code -> Footer (Before </body>) OR on the Shop All page only (Page Settings).
- **Required libraries:** GSAP core. **ScrollTrigger** is optional (only used for Tab 01 scroll reveal).
- **Do not paste duplicates:** Duplicates can cause double hover animations, double click handlers, or repeated item reveals.
- **Class names must match:** These scripts rely on exact class selectors. If you rename classes in Webflow, update the script selectors too.

Most common issue: If animations stop working, it's usually a class rename or the page doesn't load GSAP / ScrollTrigger.

What's Inside

1	Script A — Product Card Hover Animation
2	Script B — Shop All Tabs + Panel Reveal Animation
3	Key Selectors (Do Not Rename Unless You Update Webflow)
4	Safe Settings You Can Customize
5	Scroll Reveal for Tab 01 (No Flash / No FOUC)
6	Troubleshooting Checklist

1) Script A — Product Card Hover Animation

What it does: On hover, each product card scales the product image and key UI text (title, button, price). On mouse leave, the animation reverses back to normal.

Important note: This hover interaction is desktop-focused (mouseenter/mouseleave). On mobile, hover does not behave the same.

Structure (per card)

Card wrapper	.product-box-container
Image	.image-wrapper.product-box
Title	.h3-heading.product-title
Button	.product-box-bottom-button-empty
Price	.price-text-block

Safe edits for hover feel

- **Image scale:** change **scale: 1.1** (try 1.05 for subtle, 1.15 for punchy).
- **Duration:** adjust **0.45** and **0.35** (lower = snappier, higher = smoother).
- **Easing:** swap **power3.out** to **power2.out** (softer) or **expo.out** (more dramatic).
- **Scale text group separately:** you can set title/button/price to different scales if you want (example: title 1.08, button 1.12).

2) Script B — Shop All Tabs + Panel Reveal Animation

What it does: This script replaces default Webflow tabs behavior with a fully controlled system that:

- Shows/hides tab panels using **display + autoAlpha**.
- Applies active/inactive styles to tab links (background, text, border).
- Animates products in each panel on tab click (fade up + stagger).
- Optionally uses **ScrollTrigger** to reveal Tab 01 items when scrolled into view (no flash / no FOUC).

DOM order must match: Tab link #1 controls Panel #1, Tab link #2 controls Panel #2, etc.

Key selectors used by the tabs script

Tabs wrap	.shop-all-tab-menu
Tab link	.shop-all-tab-link
Tab panel	.shop-all-tab-content
Panel item	.product-item
Tab link title (optional)	.tab-link-title

3) Safe Settings You Can Customize

These are the safest values to change for styling and motion.

Setting	What it controls	Typical safe range
activeBg / activeText	Active tab colors	Any valid CSS color
inactiveBg / inactiveText / inactiveBorder	Inactive tab colors	Any valid CSS color
prepPanellItemsHidden() y	Starting Y offset for item reveal	10 - 30
animatePanellItems() duration	Reveal animation speed	0.45 - 1.0
animatePanellItems() stagger	Time between items	0.06 - 0.20
ScrollTrigger start	When Tab 01 reveals on scroll	top 85% -> top 60%

Note about tab styles

This script uses GSAP to set colors directly on click. If you also style these tabs in Webflow, the script will override those styles when a tab is activated.

4) Scroll Reveal for Tab 01 (No Flash / "No FOUC")

If ScrollTrigger is available on the page, the script will pre-hide Tab 01 items so they do not flash on load. Then it reveals them once when the user scrolls to the Tab 01 panel **and** Tab 01 is currently active.

- **Why this exists:** prevents a “flash” where items appear before the scroll trigger runs.
- **Once only:** it uses **once: true** so it doesn't replay repeatedly.
- **Tab safety:** it checks **activeIndex === 0** so it won't animate Tab 01 if the user switched tabs.

If you do NOT use ScrollTrigger

The tabs still work normally: items animate on click only. If you want a load animation without ScrollTrigger, that would be a small script change.

5) Troubleshooting Checklist

If something breaks after edits, use this checklist:

- **Publish + hard refresh:** Publish, then Cmd/Ctrl+Shift+R.
- **GSAP loaded?** Confirm GSAP is loading on the Shop All page.
- **ScrollTrigger loaded?** Only required for Tab 01 scroll reveal.
- **Panels not switching?** Check .shop-all-tab-link count matches .shop-all-tab-content count.
- **Items not animating?** Make sure products inside panels have the class **.product-item**.
- **Hover not working?** Make sure each card uses .product-box-container and contains the image wrapper selector.
- **Double animation / weird behavior?** You likely pasted one of the scripts twice.

Support tip: When reporting an issue, include a screenshot of the Webflow Navigator showing the tabs structure (.shop-all-tab-menu, .shop-all-tab-link, .shop-all-tab-content) and one product card (.product-box-container).