

CONCEPT · FRONT-END · RESPONSIVE

Spotify Premium feature explainer site

A five-page marketing concept that walks through every feature included with a Premium subscription — built as a demonstration of layout, motion and responsive technique.

PAGES

5

DEPENDENCIES

None

BUILD STEP

None

TOTAL WEIGHT

~130 KB

What was built

A marketing site presenting the feature set of a music streaming subscription. The brief was deliberately open: demonstrate an understanding of information architecture, feature presentation and pricing comparison for a product with many small benefits and several overlapping tiers.

CONSTRAINT**Original branding only**

No third-party logo, wordmark or iconography. The visual identity is a standalone music-note mark and a green accent system, so nothing in the layout implies official affiliation.

CONSTRAINT**No transaction path**

Every call-to-action resolves to another page on the site. There is no checkout, no account creation and no form that transmits data anywhere.

CONSTRAINT**Static, dependency-free**

Hand-written HTML, CSS and vanilla JavaScript. Two web fonts from a single provider and nothing else. No framework, no bundler, no runtime.

CONSTRAINT**Disclosure on every page**

A footer notice on all five pages states the site is an unaffiliated concept, that no payments are processed, and that every button is a layout element.

Information architecture

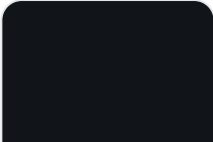
Page	Primary job	Contents
index.html	Convince	Hero with animated player mock, four headline figures, six-feature grid, process summary, three-step onboarding
features.html	Explain	Twelve features — six as alternating split sections with supporting visual panels, six as compact cards
plans.html	Compare	Billing-period toggle, four plan cards, full feature matrix, cost comparison, supporting FAQ
devices.html	Reassure	Nine device categories, handoff diagram, platform limitations stated plainly
faq.html	Resolve	Seventeen questions across five themed groups, one-open-at-a-time accordion

Shared header and footer are duplicated per file rather than injected, so every page works from a static host with no server-side includes.

Tokens, type and spacing

Colour, type scale, radii and spacing are driven by custom properties so the palette can be replaced without touching component rules.

Palette

					
Ink 950 #07080a	Surface #111419	Accent #2fe06d	Accent 2 #10c964	Violet #8b7cf6	Amber #f6b93b

Type scale

display-xl	Hero
display-lg	Section heading
display-md	Sub-section
lead	Introductory paragraph
body	Standard copy
eyebrow	LABEL

Display sizes use `clamp()` against viewport width, so headings scale continuously rather than stepping at breakpoints. Corners range 10–32 px; spacing follows a fluid gutter clamp between 1.15 and 2.5 rem.

What actually works

Feature	Type	Behaviour and verification
Billing-period toggle	JS + ARIA	Switches all four plan prices and their billing captions together; hides the saving note when monthly is active. Verified in all three states including a <code>?billing=monthly</code> deep link.
FAQ accordion	Native <code><details></code>	Opening any question collapses its siblings within the same group. Confirmed by opening three at once and settling on one.
Mobile navigation	JS + ARIA	Drawer below 940 px. Closes on link activation, on Escape, on outside click, and automatically when the viewport returns to desktop width.
Scroll reveal	IntersectionObserver	Elements animate in once on entry with a 70 ms sibling stagger. Verified all 13–25 elements per page reach full opacity.
Sticky header	Scroll listener	Gains background, border and blur past 12 px of scroll.
Animated player mock	Pure CSS	Equaliser bars and a progress fill run continuously; both are disabled under reduced-motion.

Graceful degradation. Two fallbacks were added after testing. A `<noscript>` block on every page forces all reveal content visible if scripting is blocked, and the reduced-motion path reveals everything immediately rather than waiting for an observer that will never animate. Both were tested by disabling scripting and emulating the media query.

Audited at four widths

Every page was rendered in a headless browser at four widths and measured for horizontal overflow, with elements inside a scroll container excluded from the count.

Page	320 px	390 px	768 px	1440 px
index	Pass	Pass	Pass	Pass
features	Pass	Pass	Pass	Pass
plans	Pass	Pass	Pass	Pass
devices	Pass	Pass	Pass	Pass
faq	Pass	Pass	Pass	Pass

Twenty of twenty combinations clean. Below 940 px the navigation collapses to a drawer and split sections stack; the plan comparison table becomes horizontally scrollable inside its own container rather than forcing the page wide.

Five bugs caught by testing

These were found by rendering and measuring the site, not by reading the code. Each would have shipped looking correct.

#	Symptom	Root cause	Fix
1	Content overflowed the viewport on every page at narrow widths	<code>grid-template-columns: 1fr</code> resolves to <code>minmax(auto, 1fr)</code> . The auto minimum floors at min-content, and nowrap text in card mock rows raised that floor past the container	Replaced every bare <code>1fr</code> track with <code>minmax(0, 1fr)</code> across seven components
2	Mobile drawer detached from the viewport after scrolling	The sticky header gains <code>backdrop-filter</code> when scrolled, which makes it the containing block for fixed-position descendants	Drawer repositioned to <code>position: absolute</code> within the header
3	Saving badge overlapped the billing button it was attached to	Absolutely positioned inside a narrow inline-flex pill	Moved into a wrapper element beside the control
4	Entire page blank with scripting disabled	Reveal animation defaults to zero opacity and only JS ever lifts it	Added a <code><noscript></code> override on all five pages
5	Intro copy claimed fifteen questions; seventeen existed	Copy drift during authoring	Corrected, and added an automated check that compares any stated count against the actual number of accordion items

Accessibility, SEO and weight

ACCESSIBILITY

Keyboard and assistive tech

- Skip-to-content link
- Label-bound form controls
- `aria-expanded` on toggle
- Reduced-motion honoured
- Visible focus rings
- `aria-current` on nav
- Single h1 per page
- Alt text on every image

SEO & METADATA

Per-page signals

- Unique title and description
- Open Graph tags
- SVG favicon
- Canonical URL
- Theme colour
- Semantic landmarks

Deliberate omissions. No analytics, no cookies, no local storage, no third-party scripts and no forms. The site collects nothing and stores nothing. This was verified in the browser: storage length zero and the cookie string empty.