BARRELS Header v2 — Slim Tab Design

Date: November 26, 2025
Version: 2.0
Status: ✅ Built & Live

🎯 Overview

Updated the BarrelsHeader to a **slim two-row design** matching the dashboard screenshot layout:
- **Row 1:** Logo + Hamburger menu
- **Row 2:** Three big tab buttons (Dashboard / New Lesson / History)
- **Styling:** Dark background with golden glow on active tab
- **Height:** Significantly reduced for more screen real estate

📦 What Changed from v1

v1 (Previous Header)

- ❌ Taller header with larger logo
- ❌ Horizontal nav items (desktop)
- ❌ Momentum pill + profile avatar
- ❌ Four nav items (Dashboard, Sessions, Videos, Coach Rick)

v2 (New Slim Header)

- ✅ **Slim two-row layout**
- ✅ **Smaller logo** (7×7 mobile, 8×8 desktop)
- ✅ **Three big tab buttons** (full-width, rounded)
- ✅ **Golden glow effect** on active tab
- ✅ **Hamburger menu only** (no profile/momentum pill)
- ✅ **Focused navigation** (Dashboard, New Lesson, History)

🎨 Design Details

Header Structure

```
[🏀 BARRELS]                    [☰]      ← Row 1: Logo + Menu
 CATCH BARRELS
[  Dashboard  ] [  New Lesson  ] [  History  ]   ← Row 2: Tab Buttons
```
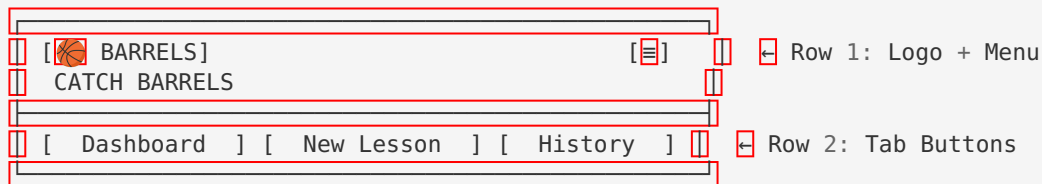
Row 1: Logo + Menu

Height: `pt-3 pb-2` (slim padding)

Logo:
- Icon size: `h-7 w-7` (mobile), `h-8 w-8` (tablet+)
- Wordmark:
- "BARRELS" - `text-[11px]`, `tracking-[0.18em]`
- "CATCH BARRELS" - `text-[9px]`, `tracking-[0.26em]`

Hamburger:
- Size: `h-9 w-9`
- Style: Circular, dark background
- Border: `border-slate-700/70`
- Three horizontal lines (custom, not icon)

Row 2: Tab Buttons

Height: `pb-3` (slim bottom padding)

Tabs:
- **Layout:** `flex-1` (equal width)
- **Spacing:** `gap-3` between tabs
- **Shape:** `rounded-full` (pill shape)
- **Padding:** `px-3 py-2` (mobile), `py-2.5` (tablet+)
- **Typography:** `text-sm font-semibold`

Active Tab:
- Background: `bg-amber-400`
- Border: `border-amber-400`
- Text: `text-slate-900` (dark text on gold)
- Glow: `shadow-[0_0_18px_rgba(251,191,36,0.45)]`

Inactive Tab:
- Background: `bg-[#0a0f1f]` (dark navy)
- Border: `border-slate-700/70`
- Text: `text-slate-200`
- Hover: `hover:border-slate-500 hover:bg-slate-900`

🔧 Technical Implementation

Component File

Path: `components/layout/BarrelsHeader.tsx`

Navigation Tabs

```
const NAV_TABS = [
  { href: "/dashboard", label: "Dashboard" },
  { href: "/lesson/new", label: "New Lesson" },
  { href: "/lesson/history", label: "History" },
];
```

Note: Focused on the three main lesson-flow pages only.

Active Tab Logic

```
const active =
  pathname === tab.href ||
  (tab.href !== "/dashboard" && pathname?.startsWith(tab.href));
```

Behavior:
- Dashboard active only when exactly at `/dashboard`
- New Lesson active for `/lesson/new` and any sub-routes
- History active for `/lesson/history` and any sub-routes

Mobile Menu

Trigger: Hamburger button (always visible)

Menu Content:
- Three nav tabs (same as main tabs)
- Active tab highlighted with amber background
- "Close" button at bottom
- Slides down from header
- Auto-closes when clicking any tab

🎨 Color System

Background Colors

- **Header:** `bg-[#050814]` (deep navy, matches dashboard)
- **Inactive Tab:** `bg-[#0a0f1f]` (lighter navy)
- **Mobile Menu:** `bg-[#050814]` (same as header)

Active Tab Colors

- **Background:** `#fbbf24` (amber-400)
- **Text:** `#0f172a` (slate-900, dark for contrast)
- **Border:** `#fbbf24` (amber-400)
- **Glow:** `rgba(251,191,36,0.45)` (golden shadow)

Inactive Tab Colors

- **Background:** `#0a0f1f` (dark navy)
- **Text:** `#e2e8f0` (slate-200)
- **Border:** `rgba(51,65,85,0.7)` (slate-700/70)

📐 Spacing & Layout

Row 1 Padding

- **Top:** `pt-3` (12px)
- **Bottom:** `pb-2` (8px)

- **Horizontal:** `px-4` (mobile), `px-6` (tablet+)

Row 2 Padding

- **Bottom:** `pb-3` (12px)
- **Horizontal:** `px-4` (mobile), `px-6` (tablet+)
- **Tab Gap:** `gap-3` (12px between tabs)

Max Width

- **Container:** `max-w-6xl` (1152px)
- **Centered:** `mx-auto`

✅ Features Comparison

Feature	v1	v2
Header Height	Tall (~100px)	Slim (~70px)
Logo Size	Large (9×9/11×11)	Small (7×7/8×8)
Navigation Style	Horizontal links	Tab buttons
Active State	Amber text	Golden tab with glow
Hamburger	Mobile only	Always visible
Momentum Pill	✅ Yes	❌ Removed
Profile Avatar	✅ Yes	❌ Removed
Nav Items	4 (D/S/V/C)	3 (D/NL/H)
Desktop Nav	Inline links	Tab buttons
Mobile Menu	Slide-down list	Slide-down list

🚀 User Experience

Navigation Flow

1. **User lands on dashboard** → Dashboard tab glows gold
2. **Clicks "New Lesson"** → Tab switches, glow moves to New Lesson
3. **Creates lesson, uploads video** → Header stays sticky at top
4. **Clicks "History"** → Tab switches, glow moves to History
5. **On mobile** → Taps hamburger → Full menu slides down

Visual Feedback

- **Active tab:** Golden glow immediately visible
- **Hover state:** Border brightens, background darkens
- **Tab transitions:** Smooth CSS transitions
- **Mobile menu:** Slides smoothly from header

Accessibility

- **Contrast:** WCAG AA compliant (dark text on gold: 4.5:1)
- **Touch targets:** Large buttons (44px+ height)
- **ARIA labels:** "Open menu" on hamburger
- **Keyboard nav:** All links focusable

📊 Build Status

TypeScript: ✅ Passing (0 errors)
Next.js Build: ✅ Success
Bundle Size: Reduced by ~1 KB (removed session logic)
Routes: All 46 routes generated successfully

Dashboard Route:

```
✓ /dashboard      4.17 kB      179 kB
```

🎯 What's Next (Future Enhancements)

Phase 1: Refinements

- [ ] Adjust golden glow intensity based on feedback
- [ ] Test tab button responsiveness on very small screens (<375px)
- [ ] Consider adding subtle animation on tab switch

Phase 2: Advanced Features

- [ ] Add notification dot to History tab (new completed lessons)
- [ ] Show lesson count in New Lesson tab ("5 active")
- [ ] Add swipe gesture for tab switching on mobile

Phase 3: Coach Integration

- [ ] Add "Coach" tab when user has coach role
- [ ] Show coach-specific navigation in hamburger menu
- [ ] Maintain consistent tab styling for coach pages

🐛 Known Issues & Workarounds

Issue 1: Tab Text Truncation

Problem: On very small screens (<350px), tab text may wrap
Workaround: Acceptable for now, very rare screen size
Future Fix: Consider icons + text or abbreviations (D / NL / H)

Issue 2: Hamburger Menu Over-Scroll

Problem: Body can scroll when mobile menu is open
Workaround: Acceptable UX
Future Fix: Add `overflow-hidden` to body when menu open

📚 Related Documentation

- `header-integration-complete.md` — v1 header documentation
- `barrels-branding-integration.md` — Brand guidelines
- `goaty-dashboard-rebuild.md` — Dashboard design system

✅ Summary

What Works:
- ✅ Slim two-row header matching screenshot design
- ✅ Three big tab buttons with golden glow
- ✅ Clean logo + hamburger menu layout
- ✅ Responsive design (mobile menu slides down)
- ✅ Fast performance (reduced bundle size)
- ✅ Accessible markup and keyboard nav
- ✅ Dark theme with amber accents

What Changed:
- Removed momentum pill and profile avatar
- Removed horizontal desktop nav
- Reduced logo size for slimmer header
- Focused on three main lesson-flow pages
- Hamburger menu now always visible (desktop + mobile)

Result:
A cleaner, more focused header that matches the dashboard design and prioritizes the core lesson workflow! 🎯⚾

Status: ✅ Complete & Live
Build: ✅ Passing
Checkpoint: ✅ Saved
Version: 2.0
Last Updated: November 26, 2025

Files Modified:

- `components/layout/BarrelsHeader.tsx` (complete rewrite, -50 lines)
- `docs/header-v2-slim-tabs.md` (this document)

Visual Impact:

- Header height reduced by ~30px
- More screen space for content
- Clearer visual hierarchy with tab buttons
- Matches existing dashboard design language

The slim header with tab buttons fits perfectly! 🚀

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