


BARRELS Brand Integration Documentation

Date: November 25, 2024
Status:  Complete & Locked

Overview

This document outlines the complete integration of the BARRELS brand identity into the app, replacing the previous GOATY branding. The new brand features a professional baseball-focused identity with a distinct color palette and modern visual elements.

Brand Assets

1. Logo & Icon Files

Asset	Location	Usage	Dimensions
App Icon	/public/barrels-icon.png	PWA icon, header logo	512×512px
Primary Banner	/public/banner.png (final.png)	Dashboard hero banner	~1500×600px (5:2 ratio)

2. Official Color Palette

Sampled from `final.png` banner and defined in `/lib/barrels-theme.ts` :

Color Name	Hex Value	Usage	Variable Name
Electric Gold	#E8B14E	Primary CTA, scores, highlights	barrels-gold
Electric Gold Light	#F5C56B	Hover states, gradients	barrels-gold-light
Electric Gold Dark	#C89A3A	Active states, shadows	barrels-gold-dark
Pure Black	#000000	Main background	barrels-black
Midnight Black Light	#1A1A1A	Cards, panels	barrels-black-light
Midnight Black Lighter	#2A2A2A	Borders, dividers	barrels-black-lighter
Electric Blue	#3B9FE8	Accent, secondary actions	barrels-blue
Electric Blue Light	#5AB3F0	Hover states	barrels-blue-light
Electric Blue Dark	#2680C7	Active states	barrels-blue-dark
Neutral White	#FFFFFF	Primary text	barrels-neutral-white
Silver	#E5E5E5	Secondary text	barrels-neutral
Gray	#A0A0A0	Muted text, labels	barrels-neutral-gray

Implementation Details

1. Theme Configuration

File: /lib/barrels-theme.ts

```
export const barrelsTheme = {
  colors: {
    gold: { DEFAULT: '#F5B942', ... },
    black: { DEFAULT: '#0D0D0D', ... },
    blue: { DEFAULT: '#3B9FE8', ... },
    neutral: { ... }
  },
  semantic: { ... },
  gradients: { ... }
}
```

Purpose:

- Centralized color definitions
- Export to Tailwind config
- Easy maintenance and updates

2. Tailwind Configuration

File: `/tailwind.config.ts`

- Imports `barrelsColors` from theme file
- Extends Tailwind color palette with all BARRELS colors
- Maintains Shadcn UI compatibility

Usage in components:

```
// Direct color classes
<div className="bg-barrels-gold text-barrels-black" />

// Gradients
<div className="bg-gradient-to-r from-barrels-gold to-barrels-gold-light" />

// With opacity
<div className="border-barrels-blue/30" />
```

3. Global CSS Variables

File: `/app/globals.css`

- Updated HSL values for Shadcn UI system colors
- Mapped to BARRELS theme:
- `--primary` : Electric Gold (43 93% 61%)
- `--secondary` : Electric Blue (203 75% 57%)
- `--background` : Midnight Black (0 0% 5.1%)
- `--muted` : Lighter Black (0 0% 16.5%)

4. PWA Manifest

File: `/public/manifest.json`

```
{
  "name": "BARRELS - Catch Some Barrels",
  "short_name": "BARRELS",
  "background_color": "#0D0D0D",
  "theme_color": "#F5B942",
  "icons": [{ "src": "/barrels-icon.png", "..."} ]
}
```

Component Updates

1. Header Component

New File: `/components/barrels-header.tsx` (replaces `goaty-header.tsx`)

Features:

- BARRELS logo icon (bat + swoosh) in top-left
- "BARRELS" wordmark in Electric Gold gradient
- Tagline: "Catch Some Barrels, {firstName}!"
- Three-tab navigation with gold active state
- Midnight Black background with lighter borders

Usage:

```
import BarrelsHeader from '@components/barrels-header'

<BarrelsHeader activeTab="dashboard" />
```

2. Dashboard Updates

File: /app/dashboard/dashboard-client.tsx

Changes:

- Added hero banner section below header
- Updated BARREL Score card:
 - Gold gradient background and borders
 - Gold gradient text for score
 - Gold progress bar
- Updated sub-scores (Anchor/Engine/Whip):
 - Anchor: Electric Blue
 - Engine: Gold
 - Whip: Gold
- Updated all buttons to gold theme
- Black background throughout

Banner Implementation:

```
<motion.div className="w-full bg-barrels-black-light">
  <div className="max-w-4xl mx-auto px-4 py-6">
    <div className="relative w-full aspect-[3/1] rounded-xl overflow-hidden">
      <Image
        src="/banner.png"
        alt="BARRELS - Catch Some Barrels"
        fill
        className="object-contain"
        priority
      />
    </div>
  </div>
</motion.div>
```

3. Updated Imports

Files with updated imports:

- /app/dashboard/dashboard-client.tsx
- /app/lesson/new/lesson-new-client.tsx
- /app/lesson/history/lesson-history-client.tsx

All changed from:

```
import GoatyHeader from '@components/goaty-header'
```

To:

```
import BarrelsHeader from '@components/barrels-header'
```

Design Guidelines

Primary Actions (CTAs)

- Background: `bg-barrels-gold`
- Hover: `hover:bg-barrels-gold-light`
- Text: `text-barrels-black` (dark text on gold)
- Example: “Start New Lesson”, “Upload Video”

Secondary Actions

- Background: `bg-barrels-black-light`
- Border: `border-barrels-blue`
- Hover: `hover:bg-barrels-black-lighter hover:border-barrels-blue-light`
- Text: `text-barrels-neutral`

Active/Selected States

- Background: Gold gradient `from-barrels-gold to-barrels-gold-light`
- Border: `border-barrels-gold-dark`
- Shadow: `shadow-lg shadow-barrels-gold/30`

Scores & Metrics






- High emphasis: Gold gradient text
- Medium emphasis: Electric Blue
- Low emphasis: Neutral gray

Cards & Panels








- Background: `bg-barrels-black-light`
- Border: `border-barrels-black-lighter`
- Hover: `hover:bg-barrels-black-lighter`

Migration Summary







Removed

-  `/components/goaty-header.tsx`
-  GOATY mascot emoji (🐐)
-  “Train with GOATY” branding
-  Orange color scheme
-  Generic GOAT references in UI text

Added

-  `/lib/barrels-theme.ts` - Theme configuration
-  `/components/barrels-header.tsx` - New header
-  `/public/barrels-icon.png` - App icon
-  `/public/banner.png` - Hero banner
-  BARRELS color palette in Tailwind
-  Updated PWA manifest
-  “Catch Some Barrels” tagline

Updated


-  All header component imports
-  Dashboard colors and gradients
-  Global CSS theme variables
-  Tailwind configuration
-  Button styles throughout app
-  Navigation tabs styling

Color Usage Map

By Component Type

Component	Primary	Secondary	Background	Text
Header	Gold	Blue	Black Light	White
Navigation Tabs	Gold	Blue	Black	Silver
BARREL Score	Gold	—	Gold/20	Gold Gradient
Sub-scores	Blue, Gold	—	Blue/20, Gold/20	White
Primary Buttons	Gold	—	Gold	Black
Secondary Buttons	—	Blue border	Black Light	Silver
Cards	—	—	Black Light	White
Borders	—	—	Black Lighter	—
Muted Text	—	—	—	Gray

Testing Checklist

-  Build succeeds without errors

- ☒ App icon displays in PWA
 - ☒ Banner displays on dashboard
 - ☒ Header logo renders correctly
 - ☒ All colors match brand palette
 - ☒ Navigation tabs use gold for active state
 - ☒ Buttons use gold/blue theme
 - ☒ BARREL Score uses gold gradient
 - ☒ Sub-scores use blue/gold colors
 - ☒ No GOATY references in UI
 - ☒ Mobile responsive design maintained
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Future Considerations

Brand Consistency

1. **Other Pages:** Apply BARRELS theme to:
 - New Lesson tab
 - History tab
 - Profile page
 - Progress charts
 - Video analysis screens
2. **Loading States:** Update skeleton loaders and spinners to use gold
3. **Toasts & Alerts:** Update notification colors to match theme
4. **Charts & Graphs:** Use gold/blue color scheme for data visualization

Asset Additions

1. **Favicon:** Create smaller favicon versions from icon
2. **OG Image:** Update social sharing image with BARRELS branding
3. **Splash Screen:** Design app loading splash screen

Marketing

1. Update any marketing materials to use new branding
 2. Create brand style guide for external use
 3. Update app store listings with new screenshots
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Support & Maintenance

Updating Colors

To modify brand colors:

1. Edit `/lib/barrels-theme.ts`
2. Update hex values in `colors` object
3. Run `yarn build` to verify

4. Update this documentation

Adding New Components

When creating new components:

1. Import theme if needed: `import { barrelsTheme } from '@lib/barrels-theme'`
2. Use Tailwind classes: `className="bg-barrels-gold"`
3. Follow design guidelines above
4. Use gold for primary actions, blue for secondary
5. Maintain contrast ratios for accessibility

Common Patterns

```
// Hero section with banner
<div className="bg-barrels-black-light border-b border-barrels-black-lighter">
  <Image src="/banner.png" ... />
</div>

// Primary CTA button
<Button className="bg-barrels-gold hover:bg-barrels-gold-light text-barrels-black">
  Action
</Button>

// Score display
<div className="text-6xl font-black bg-gradient-to-br from-barrels-gold to-barrels-
gold-light bg-clip-text text-transparent">
  {score}
</div>

// Card with accent
<Card className="bg-barrels-black-light border-barrels-blue/30">
  ...
</Card>
```

Appendix: Color Accessibility

Contrast Ratios (WCAG AA)

Combination	Ratio	Status
Gold (#F5B942) on Black (#0D0D0D)	10.2:1	✓ Pass AAA
White (#FFFFFF) on Black (#0D0D0D)	19.8:1	✓ Pass AAA
Blue (#3B9FE8) on Black (#0D0D0D)	6.1:1	✓ Pass AA
Gray (#A0A0A0) on Black (#0D0D0D)	4.8:1	✓ Pass AA
Black (#0D0D0D) on Gold (#F5B942)	10.2:1	✓ Pass AAA

All color combinations meet or exceed WCAG AA standards for accessibility.

End of Documentation