⬛ NEXTATION WEBSITE — COLOUR SYSTEM AND USAGE GUIDE (Full PDF Edition)

1⃣ OVERVIEW

Theme Direction:
Futuristic "Batman Computer / Star Wars Console" aesthetic — dark background with vibrant neon gradients.
Purpose: maintain high contrast, glowing edges, and focus animations suited for adult ADHD learners.

The colour system below defines how every part of the interface appears in the current working build on http://localhost:5173/ and Netlify deployments.

2⃣ GLOBAL COLOUR VARIABLES (src/assets/styles/_variables.scss)

These tokens are imported in every <style lang="scss"> section.

```
:root {
  /* Core backgrounds */
  --bg-main: #02030b;                /* Page background */
  --bg-gradient: radial-gradient(circle at top, #1c1f3b 0%, #050716 45%, #02030b 100%);

  /* Surfaces / Cards */
  --card-bg: rgba(15, 18, 40, 0.92);        /* Lesson panels */
  --card-soft-bg: rgba(18, 21, 50, 0.88);    /* Tab cards and navigation buttons */

  /* Neon accents */
  --accent-cyan: #4ef2ff;            /* Cyan highlight around edges */
  --accent-pink: #ff2f92;            /* Magenta highlight for buttons */
  --accent-green: #4dff9b;            /* Success / tab completed mark */
  --accent-yello: #ffe25f;           /* Accent blended in text gradients */
  --accent-purple: #aa5dff;           /* Hover glows and edges */

  /* Text and borders */
  --muted: rgba(255,255,255,0.65);
  --border-glow: rgba(120,120,255,0.45);

  /* Shadows */
  --shadow-strong: 0 0 36px rgba(130,80,255,0.6);
  --shadow-soft: 0 0 20px rgba(0,0,0,0.65);

  /* Radii and transitions */
  --radius-lg: 22px;
  --radius-md: 16px;
  --radius-sm: 10px;
```

```
  --transition-fast: 0.18s ease-out;
  --transition-med: 0.28s ease-out;
}
```

3⬚ GLOBAL BACKGROUND ELEMENTS

Element	Type	Colours	Visual Purpose
Body background	gradient from #1c1f3b ⬚ #050716 ⬚ #02030b	Deep-space purple/blue	Creates a starfield depth tone.
Glowing overlays (::before, ::after)	radial gradients	rgba(130, 40, 255, 0.25) · rgba(0, 220, 255, 0.18) · rgba(255, 0, 120, 0.25)	Add soft motion-like edges across the screen.
Main neon line (top bar)	linear-gradient(90deg, #00f5ff, #ff2f92, #ffe25f, #4dff9b)	Multi-colour pulse line	Draws focus to brand header.

4⬚ BRANDING

Component	Colour / Gradient	Where	Notes
Logo title "Daby Blockchain Method"	linear-gradient(90deg, #4ef2ff, #ff2f92)	Header	Neon cyan⬚ magenta gradient text fill.
Logo subtitle	rgba(255,255,255,0.6)	Header subtext	Muted white for subdued contrast.
Teacher orb avatar	radial gradient combining #ffffff, #00fff0, #ff2f92, with shadows rgba(0,255,255,0.7) and rgba(255,0,160,0.55)	Top left	Gives holographic glow.

5⬚ TAB NAVIGATION STRIP

State	Background	Border	Shadow/Glow	Text
Normal (inactive)	radial-gradient(circle at top, rgba(255,255,255,0.09), rgba(7,10,28,0.96))	rgba(130,140,200,0.4)	none	rgba(255,255,255
Hover	Same background + stronger glow	rgba(120,120,255,0.6)	0 0 20px rgba(120,120,255,0.35)	white
Active (selected)	radial-gradient(circle at top, rgba(255,255,255,0.15), rgba(21,13,51,0.98))	rgba(103,255,196,0.9)	0 0 24px rgba(79,255,204,0.55)	white
Completed Tab (⬚)	overlay mark colour #4dffb3	—	Neon green	⬚ icon for comple

6⃣ LESSON PANEL SURFACE

Layer	Colour	Usage
Background gradient	linear-gradient(135deg, rgba(13,16,40,0.98), rgba(6,8,26,0.98))	Main lesson card behind content
Radial accent	radial-gradient(circle at top left, rgba(87,57,255,0.35), transparent 58%)	Subtle purple nebula effect
Border outline	rgba(120,120,255,0.32)	inside pseudo border
Text headings	#4ef2ff (title), rgba(255,255,255,0.45) (subtitle)	readability

7⃣ EXPRESSION TAB COLOURS

Element	Colour	Function
Editable input text	#ffffff	Active typing
Placeholder text	rgba(255,255,255,0.3)	Grey hint text
Locked expression text	linear-gradient(120deg, #ffe25f, #ff2f92, #4ef2ff)	Emphasized captured phrase
Expression block background	Gradient between #02061c and #0e1130	Focus container
Rotating glow (::before)	conic gradient combining rgba(78,242,255,0.28) and rgba(255,47,146,0.3)	Animated orbit behind text
Toast "Locked · Saved Locally"	text: rgba(255,255,255,0.6), dot: #4dff9b, dot glow: rgba(77,255,179,0.9)	Status indicator

8⃣ BUTTONS

Button Type	Background / Gradient	Text	Shadow
Primary (Continue)	linear-gradient(135deg, #ff2f92, #f89b29, #4ef2ff)	#050618	0 0 25px rgba(255,47,146,0.9)
Secondary (Back / Unlock)	linear-gradient(135deg, #191d3b, #13162b)	rgba(255,255,255,0.85)	subtle black shadow
Ghost	Transparent · border 1px dashed rgba(255,255,255,0.35)	rgba(255,255,255,0.8)	none
Hover state	accent glow intensifies via transform: scale(1.02)	—	active neon blur

9⃣ WHEN-TO-USE TAB

Block	Colour	Description
Info text	rgba(255,255,255,0.65)	explanation body

Highlight words	#ffffff	emphasised
Pronunciation tag	gradient bg linear-gradient(90deg, rgba(0,0,0,0.75), rgba(28,32,80,0.95)), border rgba(78,242,255,0.6)	within pronunciation pill
"Play Sound" button	uses **Ghost** style	triggers SpeechSynthesis API

▢ SITUATIONS TAB

Element	Colour	Notes
Card background	radial-gradient(circle at top, rgba(255,255,255,0.06), rgba(3,5,24,0.96))	Each example scenario
Border & hover	default rgba(178,75,243,0.45) ▢ hover rgba(255,160,255,0.9)	Purple to fuchsia transition
Shadow	0 0 18px rgba(0,0,0,0.85)	Depth
Example text	rgba(255,255,255,0.92)	Dialogue quote
Context text	rgba(255,255,255,0.76)	Sub description line

1▢ 1▢WRITE TAB

Layer	Colour	Notes
Prompt highlight	white with $accent-pink underline accent	Pulls focus to writing challenge
Textarea	background rgba(2,6,32,0.95), border rgba(178,75,243,0.45)	user input area
Textarea placeholder	rgba(255,255,255,0.3)	simple grey
Focus border	rgba(178,75,243,0.8) with light glow	Activation feedback
Character counter	rgba(255,255,255,0.5)	right aligned hint

1▢ 2▢PRACTICE TAB

Subcomponent	Colour	Purpose
Record button (idle)	linear-gradient(135deg, #ff2f2f, #ff7b7b)	Start action
Record button (recording)	linear-gradient(135deg, #ff0000, #ff4444)	Pulse animation
Recording text counter	rgba(255,255,255,0.8)	Timer subtitle
Audio wrapper	background: rgba(5,10,32,0.92); border: 1px solid rgba(78,242,255,0.45)	Player surface
Delete button	#c62828 ▢ hover #e53935	destructive accent
"No Video" message	border: 1px dashed rgba(255,255,255,0.35); color:	placeholder line

	rgba(255,255,255,0.75)	

1⎯3⎯FOOTER & TEXT

Part	Colour	Function
Footer background	darker blend of #050716	base line
Footer text	rgba(255,255,255,0.55)	"Created and projected by …" sentence
Highlighted name	#4ef2ff	brand accent

1⎯4⎯QUICK HEX SUMMARY

Category	Colours
Backgrounds	#02030b, #050716, #1c1f3b
Primary Accent	#4ef2ff
Secondary Accent	#ff2f92
Success / Confirmation	#4dff9b
Gradient Accent	#ffe25f (warm), #aa5dff (cool)
Text Main	#ffffff
Text Subtle	rgba(255,255,255,0.65)
Borders	rgba(120,120,255,0.45)
Error / Delete	#c62828

1⎯5⎯IMPORT EXAMPLES

In SCSS

```
.expression-title {
  color: var(--accent-cyan);
  text-shadow: 0 0 12px rgba(78,242,255,0.5);
}

.cta-button {
  background: linear-gradient(135deg, var(--accent-pink), var(--accent-cyan));
  color: #050618;
}
```

In Tailwind (optional future config)

```
theme: {
  colors: {
    'neon-cyan': '#4ef2ff',
    'neon-pink': '#ff2f92',
    'neon-green': '#4dff9b',
    'deep-space': '#02030b'
  }
```

}
In Vue inline style

```
<div :style="{ background: 'linear-gradient(135deg, #ff2f92, #4ef2ff)' }">
  Neon sample
</div>
```

1⎵ 6⎵DESIGN RATIONALE

- **High-contrast gradients** evoke futuristic depth and keep focus on one conceptual object per tab.
- **Colour psychology:**
- Cyan ⎵ clarity & tech precision.
- Pink ⎵ human warmth, creativity.
- Green ⎵ completion & dopamine reward.
- **Dark-mode adaptation** prevents visual fatigue.
- **Consistency:** all gradients stem from four anchor colours (#4ef2ff, #ff2f92, #4dff9b, #aa5dff).

1⎵ 7⎵MAINTENANCE NOTES

To add or tweak colours:

1. Edit src/assets/styles/_variables.scss.
2. Re-import SCSS via @import "@/assets/styles/_variables.scss"; in each component.
3. Restart dev server:
   npm run dev
4. Verify at http://localhost:5173/ that gradients and glows render correctly.

End of Colour & Design Reference Document
Prepared for the NEXTATION futuristic English-learning application.
```