

Prompt Studio: UI Style Guide (Cyber-Minimalism)

This document outlines the visual language and design system used in the Prompt Studio project. The aesthetic is defined as "Cyber-Minimalism"—a high-contrast, dark-mode-first style that combines the sleekness of modern SaaS tools (like Linear or Vercel) with the focus of a search engine.

1. Core Philosophy

- Focus & Flow:** The interface mimics a conversation or a stream. Elements appear sequentially.
- Progressive Disclosure:** Complexity is hidden. Only essential tools are visible initially; power features are tucked into modals or popovers.
- Deep Immersion:** Uses deep blacks and dark greys to reduce eye strain and make content (images/text) pop.

2. Color Palette (Tailwind CSS)

The system relies heavily on the Zinc scale for neutral tones, with stark **White** for primary actions and subtle **Indigo** for active states.

Backgrounds

Role	Tailwind Class	Hex	Usage
App Background	bg-zinc-950	#09090b	The main canvas/body background.
Surface / Card	bg-zinc-900	#18181b	Cards, pills, inputs, and panels.
Overlay / Glass	bg-zinc-950/95	N/A	Popovers and modals with <code>backdrop-blur-xl</code> .

Borders & Dividers

Role	Tailwind Class	Hex	Usage
Subtle Border	border-zinc-800	#27272a	Default borders for cards and inputs.
Hover Border	border-zinc-600	#52525b	Hover states for interactive elements.

Typography Colors

Role	Tailwind Class	Hex	Usage
Primary Text	text-zinc-100	#f4f4f5	Headings, primary inputs, active text.
Secondary Text	text-zinc-400	#a1a1aa	Labels, descriptions, icons.
Tertiary Text	text-zinc-500	#71717a	Placeholders, subtle hints.

Accents & Status

Role	Tailwind Class	Hex	Usage
Primary Action	bg-white text-black	#ffffff	Main CTA buttons (Generate).
Active State	bg-indigo-600	#4f46e5	Selected pills, active toggles.
Success / Code	text-green-500	#22c55e	Terminal text, success states.
Destructive	text-red-400	#f87171	Delete/Clear actions.

3. Typography

The system pairs a clean sans-serif for UI with a technical monospace font for data.

- **Primary Font:** Inter (Google Fonts)
 - **Weights:** 300 (Light), 400 (Regular), 500 (Medium).
 - **Usage:** Buttons, labels, headers, body text.
- **Monospace Font:** JetBrains Mono (Google Fonts)
 - **Weights:** 400 (Regular).
 - **Usage:** Prompts, input data, technical labels (`CTRL+V`), terminal output.

Tailwind Configuration Example:

```
font-family: 'Inter', sans-serif;
font-family: 'JetBrains Mono', monospace;
```

4. Component Library

4.1 The Capsule Input (Search Bar)

A defining feature of the UI. It looks like a search bar but functions as a file dropzone.

- **Shape:** rounded-full
- **Base:** bg-zinc-900 border border-zinc-800
- **State:** hover:border-zinc-600 transition-all duration-300
- **Icon:** Left-aligned, text-zinc-400 .

4.2 Smart Pills

Small, rounded buttons used for context and quick settings.

- **Shape:** rounded-full
- **Height:** h-10
- **Base:** bg-zinc-900 border border-zinc-800 text-zinc-300
- **Hover:** hover:bg-zinc-800 hover:text-white hover:border-zinc-600

- **Active:** bg-indigo-600 border-indigo-500 text-white

4.3 The Glass Popover

Floating menus triggered by pills.

- **Backdrop:** bg-zinc-900/95 backdrop-blur-xl
- **Border:** border border-zinc-800
- **Shadow:** shadow-2xl
- **Radius:** rounded-2xl

4.4 The Terminal Textarea

Where the AI prompt lives.

- **Background:** Transparent (bg-transparent) or Black (bg-black).
- **Font:** font-mono font-light
- **Color:** text-zinc-200 (or text-green-500 for retro look).
- **Interaction:** outline-none resize-none .

4.5 Primary Button

The main "Go" button.

- **Base:** bg-white text-black
- **Shape:** rounded-full
- **Typography:** font-medium or font-bold , Uppercase optional.
- **Hover:** hover:bg-zinc-200 hover:scale-105
- **Shadow:** shadow-[0_0_30px_rgba(255,255,255,0.15)] (Glow effect).

5. Layout & Spacing

The Stream Layout

- **Container:** max-w-3xl (Centered column).
- **Padding:** px-6 py-12 .
- **Gap:** gap-8 or gap-10 between major sections.

The Settings Modal

- **Backdrop:** bg-black/60 backdrop-blur-sm .
- **Panel:** bg-zinc-950 border border-zinc-800 rounded-3xl .
- **Inputs inside Modal:** bg-zinc-900 border border-zinc-800 rounded-xl .

6. Animations

The UI feels alive due to subtle CSS animations.

Fade In:

```
.fade-in { animation: fadeIn 0.5s ease forwards; }
@keyframes fadeIn { from { opacity: 0; } to { opacity: 1; } }
```

Slide Up:

```
.slide-up { animation: slideUp 0.5s ease forwards; }
@keyframes slideUp {
    from { opacity: 0; transform: translateY(20px); }
    to { opacity: 1; transform: translateY(0); }
}
```

Loading Dots (Dynamic Text):

```
.loading-text::after {
    content: '...';
    animation: dots 1.5s steps(5, end) infinite;
}
@keyframes dots {
    0%, 20% { content: ''; }
    40% { content: '.'; }
    60% { content: '..'; }
    80%, 100% { content: '...'; }
}
```