

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 backdrop-blur-xl .

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	<code>bg-white text-black</code>	<code>#ffffff</code>	Main CTA buttons (Generate).
Active State	<code>bg-indigo-600</code>	<code>#4f46e5</code>	Selected pills, active toggles.
Success / Code	<code>text-green-500</code>	<code>#22c55e</code>	Terminal text, success states.
Destructive	<code>text-red-400</code>	<code>#f87171</code>	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-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: '...'; }  
}
```