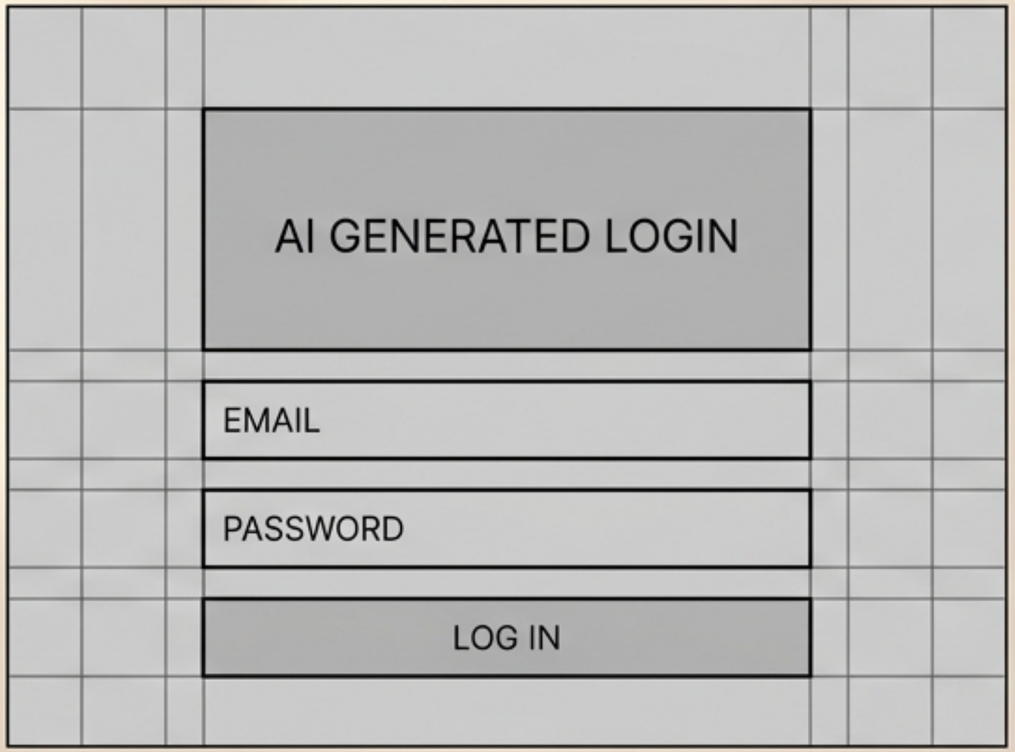
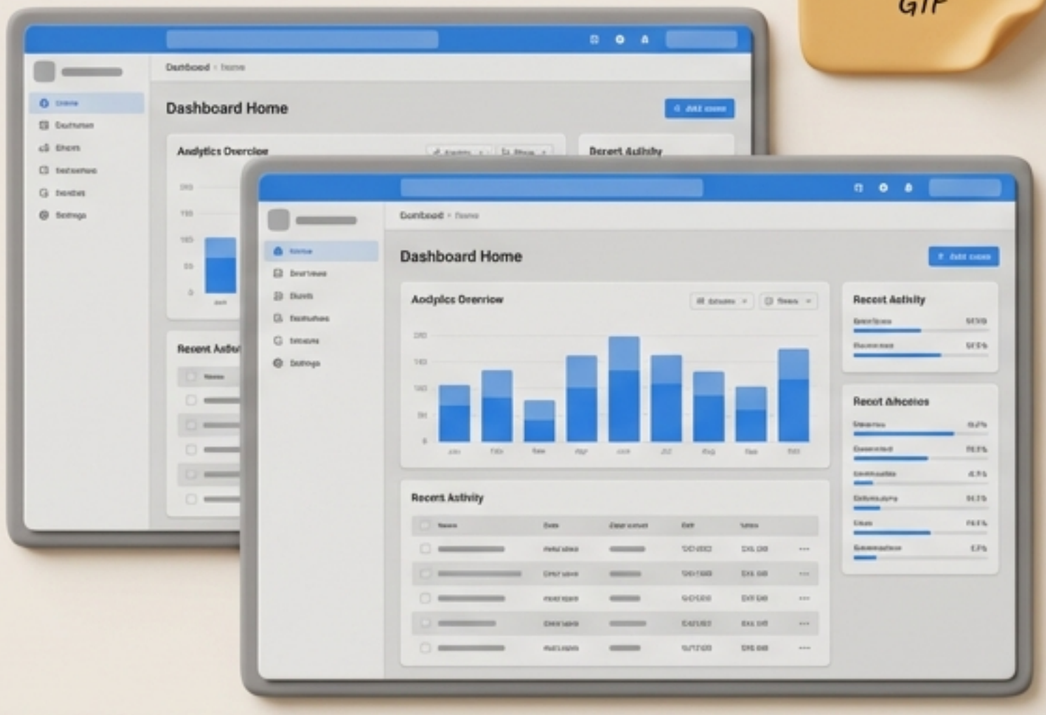
Design and UX Polish for Vibe Coders

Design and UX polish for improved 3D clay UI componeee and beautiful soft texture.



VIBE CODING IS FAST, BUT RAW AI UI IS GENERIC AND SOULLESS

The new "Under Construction" GIF



PLYY-TACTIVE PROJECT MANAGEMENT TOOL A BESPOKE WARM COLOR PALETTE

AI is great at copying structure, but terrible at imagining style without explicit direction.

You are no longer coding pixels, you are specifying intent

Context Articulation

Translating ambiguity into explicit rules (e.g., security boundaries, specific UI conventions).

Pattern Recognition

Identifying repetitive structural components to automate.

System Orchestration

Designing the collaborative workflow between human intent and the AI agent.

Vibe design is about describing the exact feeling and outcome, and letting the AI execute the details. The software engineer's job has evolved into the product engineer.

Stop the AI from guessing by systematizing the vibe

1. Structure Intent
(Excalidraw)

2. Aesthetic Intent
(Moodboard)

3. Rules & Tokens

4. Execution
(Agent Prompt)

Rule: Don't start with text. Give the AI absolute structural boundaries.

Rule: AI is good at copying, bad at imagining.

Rule: Define principles, brand typography, and design system tokens.

Vibe design is about describing the exact feeling and outcome, and letting the AI execute the details. The software engineer's job has evolved into the product engineer.

Build fluid foundations using the breakpoints that matter in 2026

Tactics: Natural expansion without fixed pixel widths.

Tactics: 100% max-width images, bumped line height, oversized tap targets.

Desktop (L/XL: 1200px - 1920px)

Tactics: 65–75 characters per line to prevent reading fatigue, 3-column grids to utilize negative space.

Tablet (M: 768px - 1024px)

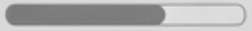
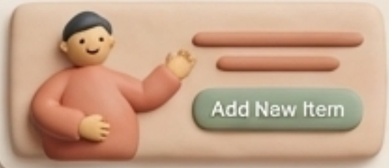
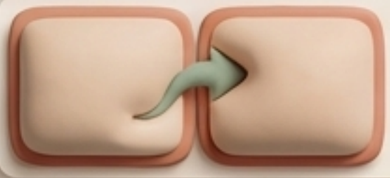
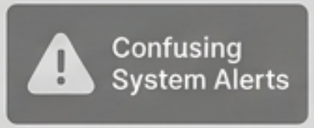
Tactics: Natural expansion without fixed pixel widths.

Mobile (XS: 320px - 360px)

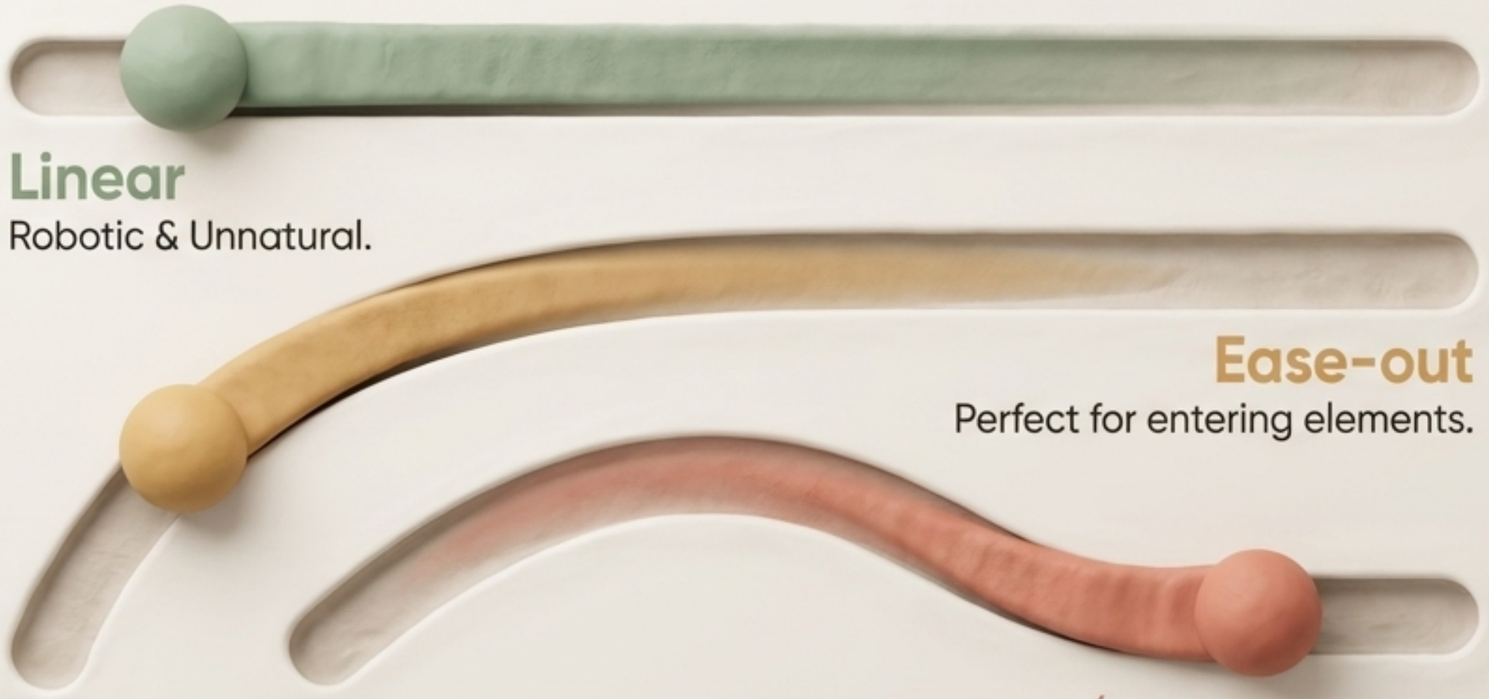
Tactics: 100% max-width images, bumped line height, oversized tap targets.

Always use em/rem for responsive typography. Fixed pixels break the illusion.

Premium UX is defined by the micro-patterns that reduce friction

	Generic AI Default		Premium UX Pattern		
Loading State		Spinners (makes users wait)	Loading State		**Skeleton Loaders** (gives structure, reduces perceived waiting)
Data Submission		Wait for API Response	Data Submission		**Optimistic UI Updates** (feels instant, assumes success)
Zero Data		Blank Screen / “No Items”	Zero Data		**Smart Empty States** (guides users, encourages action)
Navigation		Hard Page Switches	Navigation		**Smooth Page Transitions** (reduces cognitive load)
Error Handling		Confusing System Alerts	Error Handling		**Helpful, Actionable Error States**

Movement creates emotion and reduces cognitive load



Linear
Robotic & Unnatural.

Ease-out
Perfect for entering elements.

Spring / Cubic-Bezier
Natural, physical, alive.

Speed
Robotic & Unnatural.

The Timing Rules

100ms - 200ms:
Micro-interactions (Button presses, hover states). Must feel instantaneous.

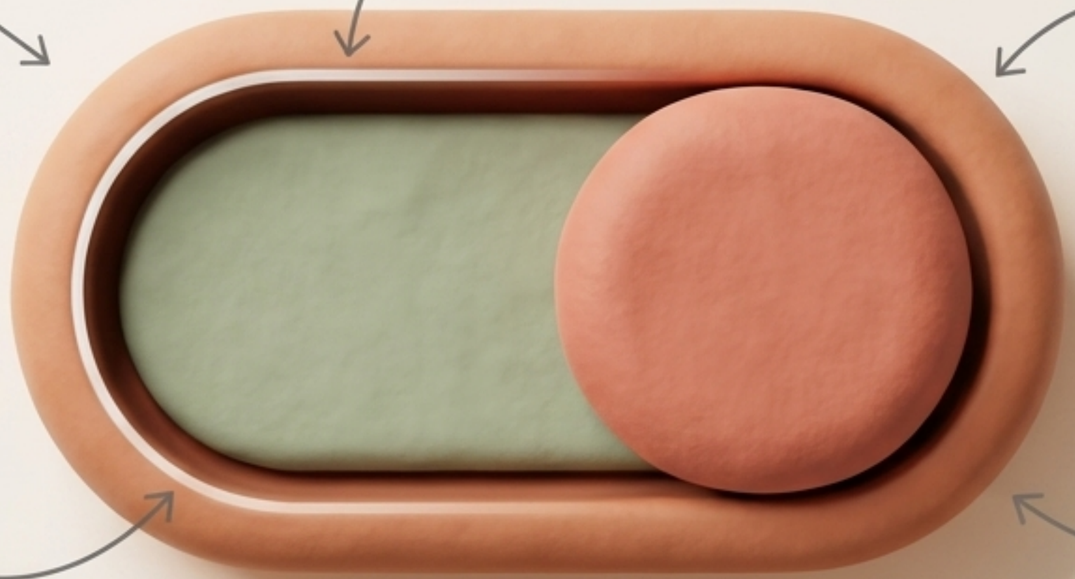
300ms - 400ms:
Page transitions and navigation flows. Enough time to track movement, fast enough not to drag.

3D Claymorphism humanizes digital spaces by inviting touch

Light Source: Top-left soft diffuse lighting.

Highlight: Crisp, white inner-shadow on the top edge.

Shape: Max-rounded corners (mathematical squircles, not harsh radius cuts).



Depth: Darker, tinted inner-shadow on the bottom edge to create volume.

Backdrop: Soft, warmly colored drop shadow (never harsh black).

Prompting Insight: Ban generic gradients in your agent prompts. Ask specifically for matte textures and dual inner-shadows.

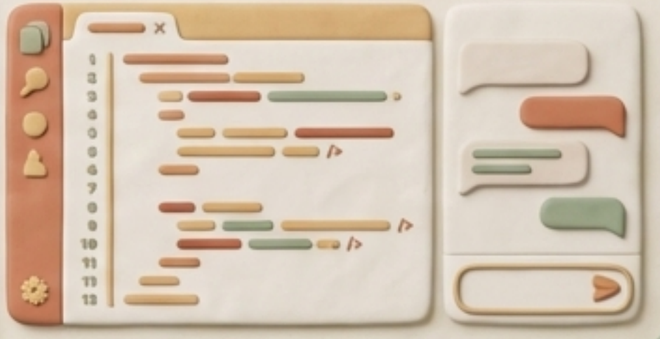
Google Antigravitty acts as your autonomous local design workshop

Agent Manager

The mission control center for managing active tasks and workspaces.

Editor View

Familiar VS-Code style code editor and context-aware chat.



Browser Subagent

DOM Manipulation & Visual Verification.

Key Capability: Unlike standard autocomplete, Antigravity operates as an **agent-first platform** that **autonomously plans, executes, and visually tests** your design intent.

Multi-agent execution builds and polishes your UI simultaneously

Force the AI to think like a designer before it writes code

The Ingredients

@Screenshot
(Dribbble/Mobbin reference)

@Excalidraw
(Structural constraints)

@AGENTS.md
(Project rules)

The “UI/UX Pro Max” Prompt

```
Use reasoning mode to evaluate
this UI against our design
tokens.

Ban all generic AI gradients.
Apply tactile 3D clay shadows.

Do not generate code until you
have mapped the interaction
states (hover, active, disabled)
and easing curves.
```

The Model Context Protocol connects design systems directly to live code

Stop context switching. MCP gives your agent direct, secure access to your Figma tokens, UI libraries, and live databases. The agent sees the actual state of your system, eliminating hallucinations.

Assemble trusted components rather than relying on raw code predictions

Raw Vibe Coding

High Hallucination Debt / Black Box Maintenance.

Vibe Composition

Secure, Scalable, Transparent.

LLMs predict tokens, they don't 'know' code.
Shift from probabilistic code generation to AI-assisted component assembly.

Validate your app against the ultimate Vibe Polish Checklist

1. Intent

DESIGN.md injected, Excalidraw constraints respected.

2. Structure

Fluid responsive grids (XS to XL), skeleton loaders implemented.

4. Execution

Antigravity Browser Subagent visual verification passed, MCP tokens synced.

3. Emotion

150ms-300ms easing curves applied, 3D clay matte lighting active.

If your app passes these four nodes, you have successfully shifted from Vibe Coder to Vibe Designer.

Build with intent. Polish with AI. Ship with confidence.

The code is commoditized. You are the Product Engineer.