Key Visual & Interaction Patterns — PIP AI Mood Board

1. Linear.app — Sidebar & Glass Layering
Color Scheme:
- Ultra-light backgrounds, subtle gradients
- Main accent (e.g., purple, blue) for active/focus states
- Neutrals: slate, soft gray, occasional black for contrast

Sidebar Pattern:
- *Floating effect:* Sidebar isn't flush, but hovers with a soft shadow
- *Glassmorphism:* Semi-transparent, frosted background (blur behind)
- *Active tab:* Glows (colored border/halo), icon pulses on hover
- *Collapse/expand:* Chevron or hamburger at bottom, shrinks sidebar to icons-only, expands on hover/click

Interaction:
- On hover: tabs subtly scale up (1.05x), glow effect
- Sidebar remains always accessible, but never heavy or distracting

Typography:
- Modern geometric sans (e.g., Inter, Satoshi), bold for headings, medium/light for tab labels

2. Notion — Card Modals & Clean Info Hierarchy
Card/Modal Style:
- **Cards:** Rounded corners, gentle drop shadows, white or off-white backgrounds
- **Modals:** Subtle border (or none), content centered, generous padding
- **Hierarchy:**
  - Bold/large titles
  - Muted subtext
  - Key info (like file names/status) gets more weight/color
- **Spacing:** White space is generous; elements "breathe"

Interaction:
- Modals fade/slide in (not abrupt)
- Cards lift slightly on hover

Typography:
- Clean sans-serif (Inter, Helvetica Neue)
- Size: titles ~2rem, body ~1.2rem, never cramped

3. Discord / Slack — Chat Bubble & Avatar Design
Bubble Style:
- **User Bubbles:** Right-aligned, deep color fill (slate, blue, etc.), white text
- **Agent Bubbles:** Left-aligned, unique accent per agent (green for estimator, purple for manager, etc.), color-coded avatars or icons inside

bubble or next to it
- **Grouping:** Consecutive messages from same sender grouped, last bubble has a tail

Interaction:
- Bubbles animate in—slide up/fade in
- Hover on message: timestamp appears, subtle highlight around bubble
- Mentions (e.g., @manager, @file.pdf) are colored, clickable

Avatars:
- Round, bold background color per agent type, simple icon (robot, doc, ruler, etc.)

Typography:
- Body: readable sans-serif, ~1.1–1.2rem
- Name/role: smaller badge in bubble header (not intrusive)

4. Superhuman — Microinteractions, Keyboard Workflow

Interaction:
- **All key actions animate**:
  - Button clicks = color pulse or ripple
  - Sending a message = arrow icon "flies"
  - Modal/dialogs = fade/scale pop
- **Command palette:** Cmd+K or / brings up overlay with smart suggestions
- **Focus states:** Bold, colored outline or glow when input/button is active
- **Feedback:**
  - Instant (loading spinner, checkmark when done, gentle shake for error)

Typography:
- Command palette: bold, spaced, high-contrast
- UI: Inter or similar, slightly larger than default

5. Vercel Dashboard — File Previews & Drag/Drop

File Cards:
- Pill/rounded cards for each file (not tables)
- File type icon, file name bold, status badge (color-coded, animated for parsing/loading)
- Actions: Preview, Remove, Download as icon buttons on card

Drag/Drop:
- Dragging a file:
  - Overlay blurs background, dashed border appears, "Drop files to upload" text animates
- Upload:
  - Progress bar fills in card
  - Parsing = shimmer animation

- Error = red banner/shake

Modal Preview:
- Click file card → modal floats center, shows file/image preview, actions on top/right

Typography:
- Same modern sans-serif, file names bold, status badges slightly smaller, all text high-contrast

Brand Layer to Apply to All
- **Accent Color:** Deep electric purple (#9147ff), or as chosen—use for active elements, buttons, status glows
- **Backgrounds:** Soft white/slate, light glass blur on overlays
- **Shadows:** Subtle but layered (not flat)
- **Font:** Inter (headings bold, body regular)
- **Spacing:** Let every element breathe—don't crowd UI!

What To Tell Your Dev/Designer
- "Make every component feel 'alive': animate in, hover, and on error/success.
- Sidebar should have a glassy, modern vibe—never feel heavy.
- Chat should look like a 'modular bot command center'—bubbles are distinct per agent, with playful but pro icons and colors.
- File management is cards, not tables—parsing/upload status is always visual and immediate.
- Everything should *feel fast*—even when loading, show shimmer, pulsing, or a spinner.
- Don't skimp on padding or font size—err on the side of 'modern SaaS' not legacy admin tool."