PIP AI — Next-Level UI/UX Refactoring Directives

1. Don't Just Scaffold—Bring the Vibe
- **Every new component should reflect the "modular agents" concept:**
  - Message bubbles = agent avatars, color accents, and animated entry.
  - Sidebar = glassy, modern, with glowing accent for active tab.
  - Every "status" (Ready, Parsing, Error) = pulsing badges, not just colored text.

2. Key Visual/Interactive Must-Haves
- **Sidebar (Sidebar.jsx):**
  - Active tab *glows* with accent color, icon animates on hover.
  - Collapsed mode = glass pill with icons only (hover expands).
- **Chat Window (ChatWindow.jsx & MessageBubble.jsx):**
  - Bubbles animate in (slide/fade/bounce).
  - Different color/shape/mini-icon per agent.
  - User input floats, with clear attach/send controls.
  - Show "typing…" for agents if latency is high.
- **Files Tab (FilesTab.jsx):**
  - Each file is a card/pill, not just a table row.
  - Status badges animate (e.g., shimmer or pulse for "Parsing").
  - On error: shake animation, actionable error (e.g., retry or info tooltip).
  - Drag & drop zone overlays tab on hover/drag.
- **Smartsheet Tab (SmartsheetTab.jsx):**
  - Sheet loads with a skeleton shimmer.
  - Previews have "analyze"/"view"/"download" CTAs with icon buttons.
  - Error banners are friendly and dismissible.
- **History Tab (HistoryTab.jsx):**
  - Sessions are cards in a timeline, hover preview, tag/star feature.
  - Re-open loads session, restores context.

3. Smart Microinteractions
- Buttons animate on hover (scale up or color pulse).
- Sending a message animates send icon (arrow whooshes out).
- When an agent finishes processing, confetti or checkmark appears briefly.

4. Polish and Brand Layer
- **Typography:** Inter or Satoshi for headings, DM Sans or Helvetica Neue for body.
- **Accent Color:** Use a vivid brand color (e.g., #9147ff purple) for actions, glows, badges, but keep the background low-contrast.
- **Shadows:** Soft shadows behind floating elements (input bar, sidebar, file cards).
- **Accessibility:** Ensure tab order, focus rings, ARIA for all major actions.

5. Flow/UX Priorities (what *must* feel great before MVP demo):

1. **Chat Input + Message Bubble Experience**
   - Feels modern, agent-driven, responsive.
   - Animated bubble entry, agent avatars/icons, color-coded messages.
2. **Files Tab Interaction**
   - File pills, animated parse states, intuitive drag-and-drop overlay.
3. **Sidebar Polish**
   - Glowing active tab, smooth collapse/expand, glassmorphism.
4. **General Error Handling**
   - All errors in chat or file cards are user-friendly, actionable, never dead ends.

Quick Mood Board References
- **Linear.app** for sidebar & glass layering
- **Notion** for card modals & clean info hierarchy
- **Discord/Slack** for chat bubble design and agent avatar color coding
- **Superhuman** for microinteractions, keyboard-first workflow
- **Vercel dashboard** for file previews and drag/drop zones

Final tip:
"Don't treat this as a CRUD admin app. Treat it like a sleek, multi-agent command center—make the user feel like they're orchestrating a team of smart bots, not just using a form."

Let me know if you want word-mockups or exact behavioral specs for any interaction! (E.g., "Describe the send-message animation in detail," or "What should happen when you drag a file over the drop zone?")