🧹 Prompt Packs System (Planned)

The Prompt Packs system brings curated, categorized, and dynamically loadable prompts into the chat interface — designed for **just-in-time AI guidance**.

It helps people "ask better questions" without needing to know what to ask. No Excel. No overwhelm. Just workflow-focused inspiration and productivity from the vault.

🔄 Overview

- Structured prompt JSONs are cloud-fetched from GitHub
- Each file is mapped to a subcategory (e.g. `google_seo.json`)
- Packs are grouped into top-level categories (Marketing / Sales, Business, etc.)
- Prompts are delivered as clean question snippets:

```
[
  { "Q": "How can I optimize SEO for my product landing page?" },
  { "Q": "What is an effective cold outreach strategy for B2B
        SaaS?" }
]
```

📁 File Structure

```
📁 prompts/
📄 marketing_sales/
📄    google_seo.json
📄    facebook_ads.json
📄    cold_calling.json
📄 business/
📄    customer_service.json
📄    product_management.json
📄 index.json  ← Top-level category + tab manifest
```

🧠 UI/UX Plan

- Inline Prompt Button 📌 near chat input

- Opens a **Prompt Picker Overlay**

    - 🔲 Step 1: Choose Category (dropdown)
    - 🧹 Step 2: Choose Prompt Pack (list)
    - 📋 Step 3: Click a question → auto-inject into chat

- ✨ Bonus:

    - 🔀 "Random Prompt" mode
    - ⭐ Favorite/Pin prompts for reuse
    - ⏳ Recent prompt history

◦ 🔍 Optional fuzzy search bar for power users

💾 Data Fetch Logic

- On overlay open:

    ◦ Load `index.json` once
    ◦ Lazy load individual packs as needed
    ◦ Cache responses in `localStorage` (per version hash)

- All prompt JSONs fetched from GitHub CDN or raw URL

🖌 Prompt Injection Mechanics

- Prompts are injected into the active chat's input box
- User can review/edit before sending
- Prompts are treated like "user thought scaffolding" — not final, just a launchpad

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🔧 Implementation Tasks

UI Overlay (inject.js)

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Floating Prompt Button (🧠 or 💡 icon)

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Modal with:

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Category dropdown

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Prompt pack list

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Injectable question list

PromptManager.js (new module)

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Load `index.json` (category → file mappings)

☐

Fetch remote prompt JSON files

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Fuzzy search over loaded questions

☐

Store/cache selected packs locally

GitHub Prompt Vault

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☐ Organize all zips into clean folder structure

☐ Upload to public `ai-context-prompts` repo

☐ Add version.json for update detection

Future Enhancements

☐ Allow users to create custom prompt packs

☐ GitHub-auth upload of user packs

☐ Shareable pack links with preview

☐ Smart context-aware suggestions

🔓 Philosophy

This system is *not* about flooding people with prompts — it's about surfacing just the right one, at just the right time. Think "AI intuition assistant." It should feel lightweight, personal, and frictionless.

> "You don't know what you don't know." This feature gives people *that* missing question, the one that starts the next business.