How Principles and Claims Work in This System

At the heart of this project is the distinction between **raw claims** and **refined principles**. This design ensures that you capture all the information from your sources while also elevating the most important ideas into living principles that guide your thinking.

1. **Raw Claims (Documentation Layer)**

   ○ When you upload a text, the AI extracts claims from it. These are rewritten into clear, stand-alone statements but always reference the exact source text they came from.

   ○ Claims are automatically grouped by topic or debate line.

   ○ All claims remain permanently stored, whether or not you actively use them in your refined system.

2. **Source Text (Context Layer)**

   ○ Each claim links directly back to the original passages, pages, or paragraphs.

   ○ This ensures you can always verify the claim in its original context.

   ○ When reviewing a claim, you will always see the supporting text alongside it.

3. **Principles (Refined Layer)**

   ○ The AI also proposes higher-level principles from the uploaded text. These are big ideas or frameworks distilled from multiple claims.

   ○ All proposed principles are listed equally; none are ranked automatically.

   ○ When multiple authors express similar principles, the AI creates a draft "combined principle" for your review, but the originals remain separate.

   ○ You refine these principles into your own living belief statements. Edits and rewrites are logged so you can track how your thinking evolves over time.

4. **Contradictions and Agreements**

   ○ Whenever a new claim or principle overlaps with an existing one, the system flags it.

   ○ Flags appear whether the new content agrees, disagrees, or contradicts existing principles.

   ○ After processing all new principles, you review flagged items and adjust your refined principles accordingly.

5. **Living System**

   ○ The system emphasizes evolution. Each refined principle you submit is saved as a version, showing how your ideas change over time.

   ○ Old versions remain visible as part of your belief history.

   ○ Raw claims and source references always remain in the system, whether or not you currently use them.

6. **User Interface**

   ○ The application will display three equal boxes across the screen:

      ■ **Left (Raw Claims)** – automatically extracted claims.

      ■ **Middle (Source Text)** – the original passages that support each claim.

      ■ **Right (Refined Principles)** – higher-level principles you refine into your evolving belief system.

   ○ Clicking a principle highlights its supporting claims and sources, preserving full traceability.

New Plan: Principles-First Workflow

Week 1: Core Logic & Database

● Add schema for three layers: claims, sources, and principles.

- Claims: `claim_id`, `line_id`, `claim_text`, `timestamp`, `source_ref`.

- Principles: `principle_id`, `principle_text`, `status` (active, archived), `timestamp`, `version_history`.

- Sources: direct references (doc, page, paragraph).

Week 2: Principle Extraction & Review Flow

- Extend ingestion pipeline:

  - Extract raw claims from uploaded text.

  - Generate proposed principles (AI summarization).

  - Generate optional "combined principles" where overlaps exist.

- Display all proposed principles equally for user review.

- Allow user to accept, reject, or edit principles.

- Save accepted versions with version logging.

Week 3: Contradictions and Agreements

- Implement contradiction/overlap detection.

- When a new principle is added, flag links to pre-existing principles.

- Build a "flag review stage" where the user edits or reconciles conflicting principles.

- Store relationships: supports, contradicts, overlaps.

Week 4: Web Interface with Three-Column Layout

- Implement three-column screen layout (claims | sources | principles).

- Allow toggling between expanded and collapsed views.

- Clicking a principle highlights supporting claims and passages.

- Add editing tools for refining principles.

- Add version history viewer for principles.

This principles-first workflow shifts the system away from micro-statements toward capturing, refining, and evolving the **big ideas** that matter most. Claims and sources serve as the evidence base, while your curated principles become the living record of your evolving philosophy.