LLM Memory Priming: Why Pulse Maps Matter

In Intention Space, every Pulse exists not just as a name or transition, but as a concrete instance of intention embedded within a CPUX and Design Chunk. Pulses define how real-world actions are encoded, gated, and progressed. Large Language Models (LLMs), on the other hand, operate best when they are not asked to generate arbitrarily, but to extend meaning within a familiar context. **That context can be provided in the form of a Pulse Map:** Which Pulses exist What CPUX sequences they participate in What Design Chunks they belong to Which intentions they fulfill or precede Which responses they generate When LLMs are primed with this map, they shift from being generic autocompleters to precise semantic extenders. Instead of hallucinating functionality, they learn to: Reuse known Pulse names Preserve CPUX flow integrity Suggest nested context expansions (subflows) Respect logical gating and response structure This fits beautifully into the very idea of an “App” — not just a UI, but a growing, structured landscape of Intentions and Pulses. As an app evolves, the Intention Space becomes more detailed, more bounded, and more informative. The LLM then becomes a design ally: expanding within the map, not beyond it. **Conclusion:** LLMs benefit from a full picture of what already exists. Intention Space provides that picture. With Pulse Map priming, LLMs become safe, bounded, and intention-aligned — a true complement to the structure of an app.