

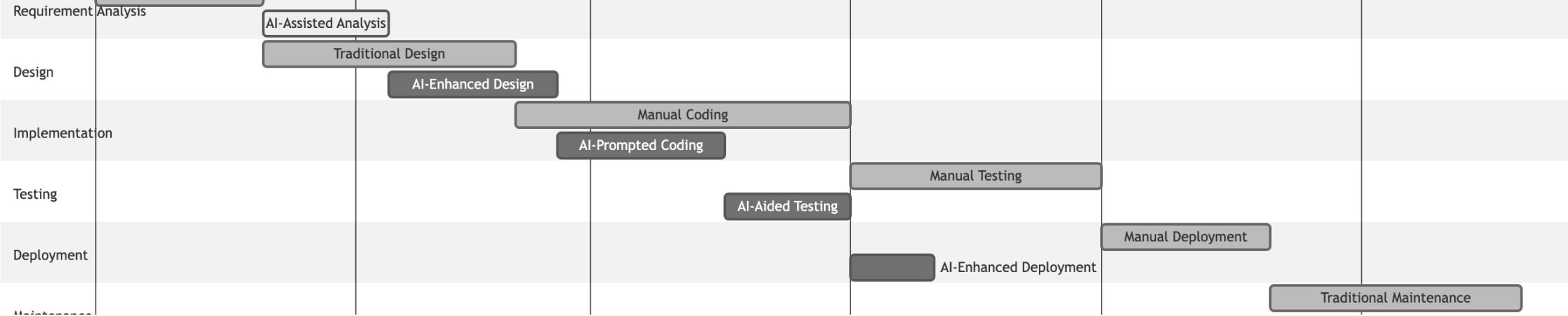
A complex, abstract network graph composed of numerous black lines and small circular nodes, representing a system of connections and data flow.

Generative AI in Software Development

Welcome to this presentation on Generative AI in Software Development! Today, we will explore the exciting possibilities of applying AI in the development lifecycle. Get ready to embark on a journey into the world of GAASD - Generative AI as a Service Delivery!



by **Jiang Zhao**



GAASD: Revolutionizing Software Development

1 Generative AI: From Writing Code to Guiding Innovation

Discover how Generative AI is transforming the way we create software by going beyond conventional coding.

2 Catalyzing Change in Project Delivery & Developer Roles

Explore the impact of Generative AI on project delivery and how it is reshaping the role of developers.

3 Enriched Collaboration: Human Ingenuity & AI Precision

Learn how the synergy between human ingenuity and AI precision is fostering collaborative innovation.

AI and Human Synergy in Development

Interaction Between AI Agent and Human:

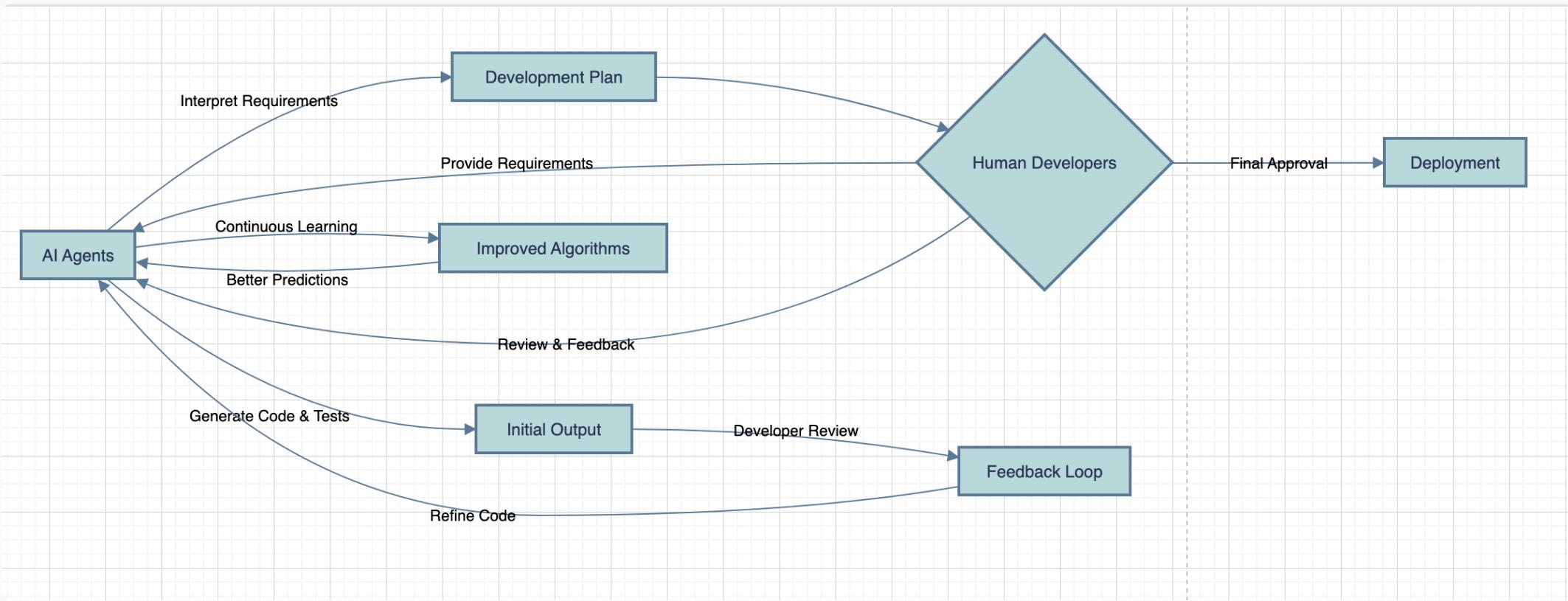
- 1 AI Interpretation
- 2 Human Input
- 3 Refinement

Highlighting the Feedback Loop:

- 1 Initial Output
- 2 Developer Review
- 3 AI Iteration
- 4 Continuous Learning

Outcome:

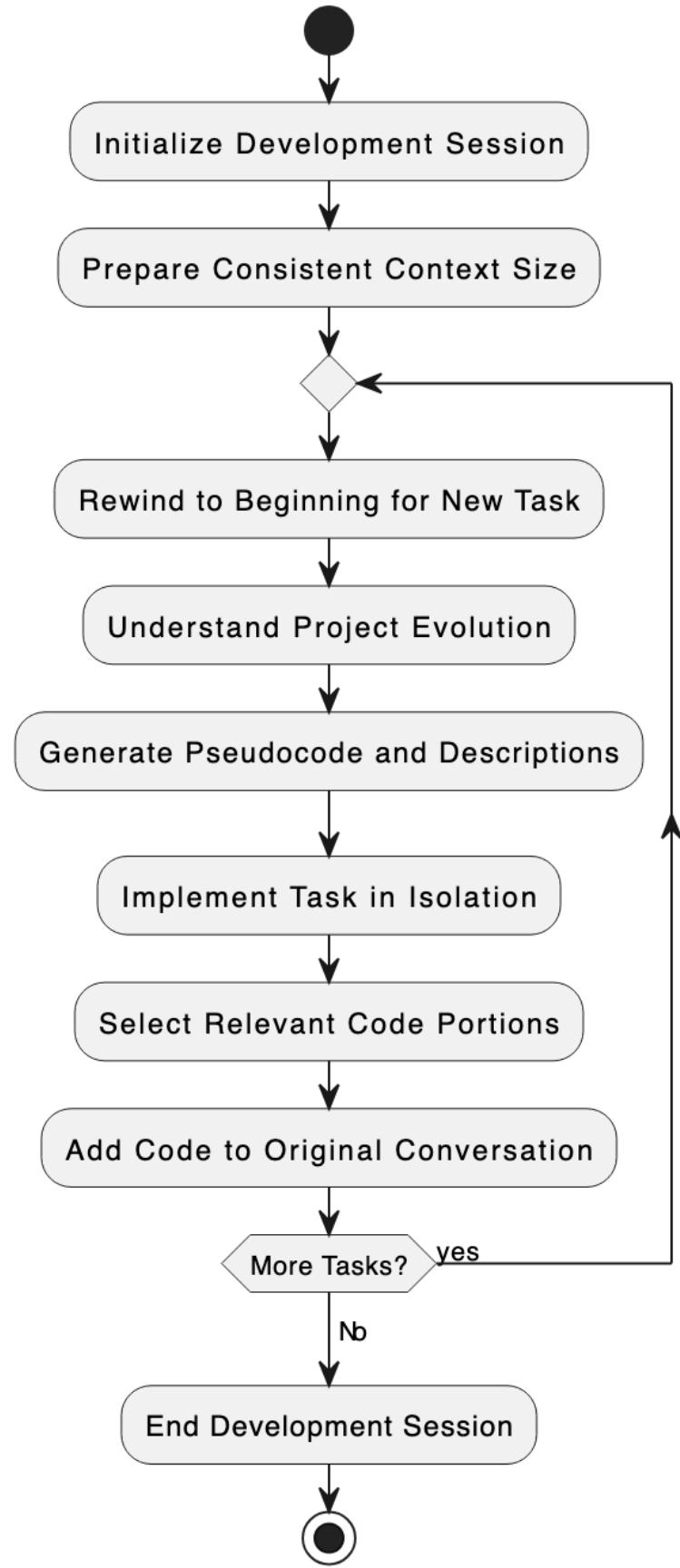
- 1 Enhanced Efficiency
- 2 Collaborative Intelligence



Context Rewinding in Depth

- 1 Dive deep into the technique of Context Rewinding and its significance within AI-assisted SDLC.

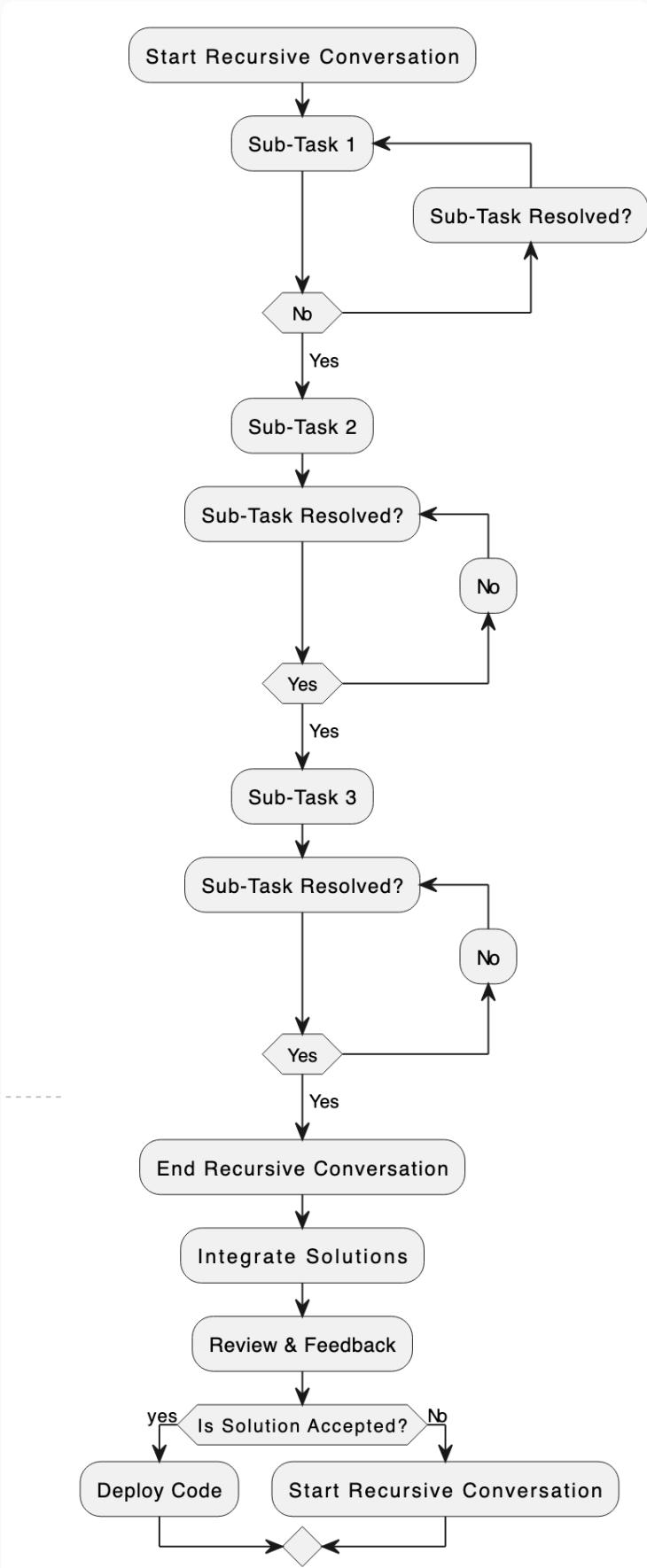




Recursive Conversations Unfolded

- 1 Uncover the mechanism of Recursive Conversations and their role in managing complex development tasks.

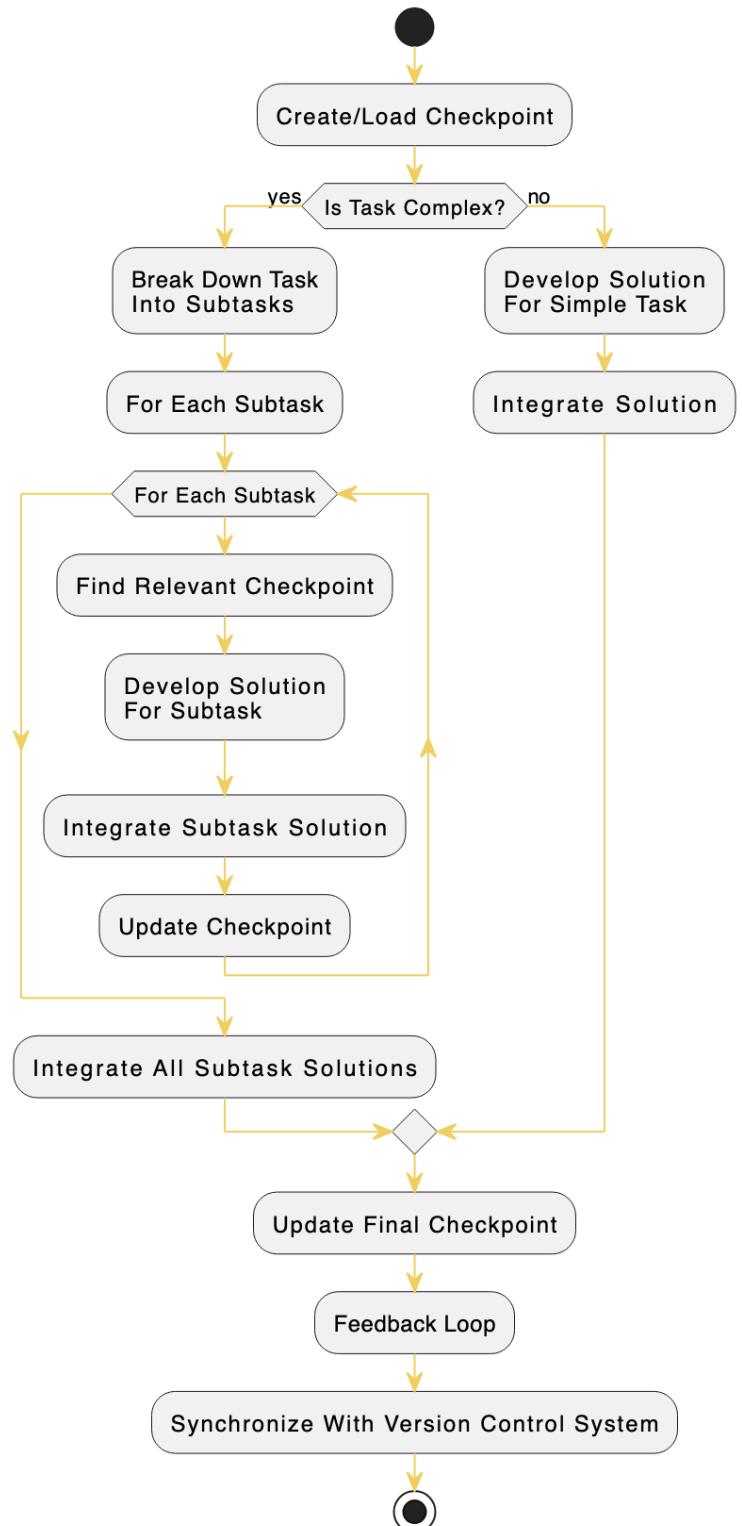




The CCRE Model Explained

- 1 Get a full breakdown of the components of the CCRE model and understand how it integrates Context Rewinding and Recursive Conversations.

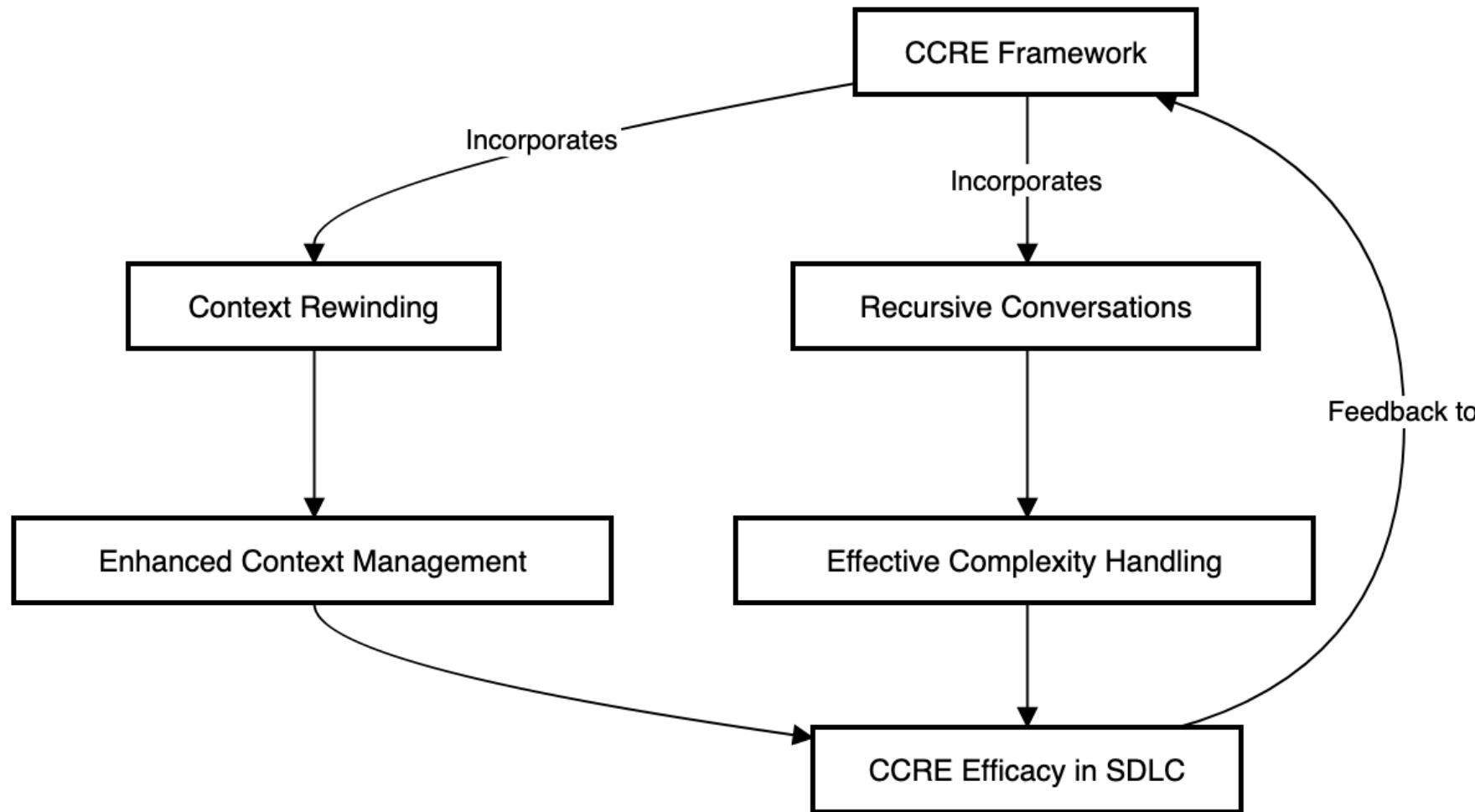




Synergy Among CCRE, Context Rewinding, and Recursive Conversations

- 1 Explore how these components interact within the SDLC and their combined impact on software development.

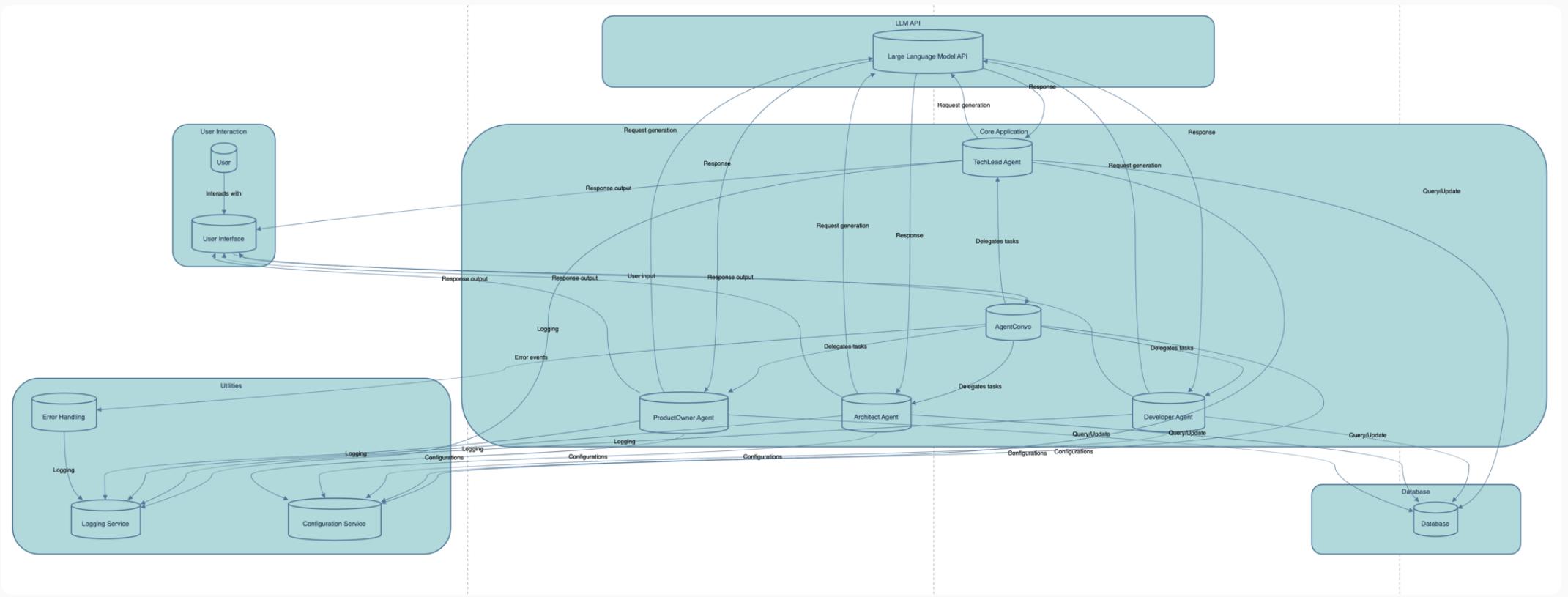






Application Architecture

Discover the underlying architecture that facilitates the implementation of Generative AI in software development.



Made with Gamma

End to End Sequence

Follow the step-by-step journey of Generative AI in the software development lifecycle, from start to finish.



