

Project Introduction and Architecture: Build a Reflective Dynamic Planning Agent for Multi-Step Complex Query Analysis

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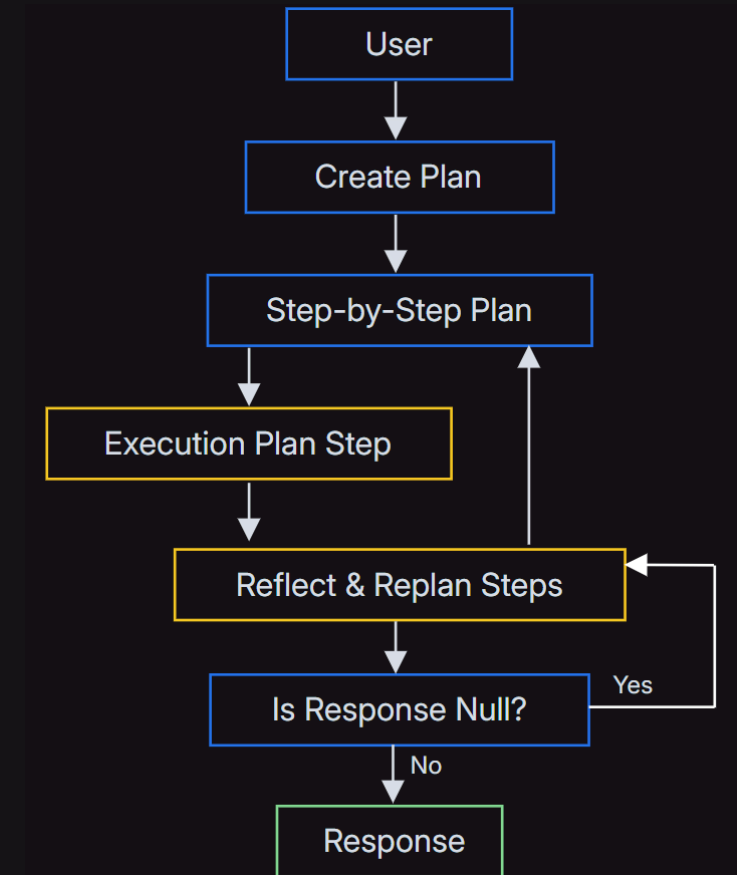
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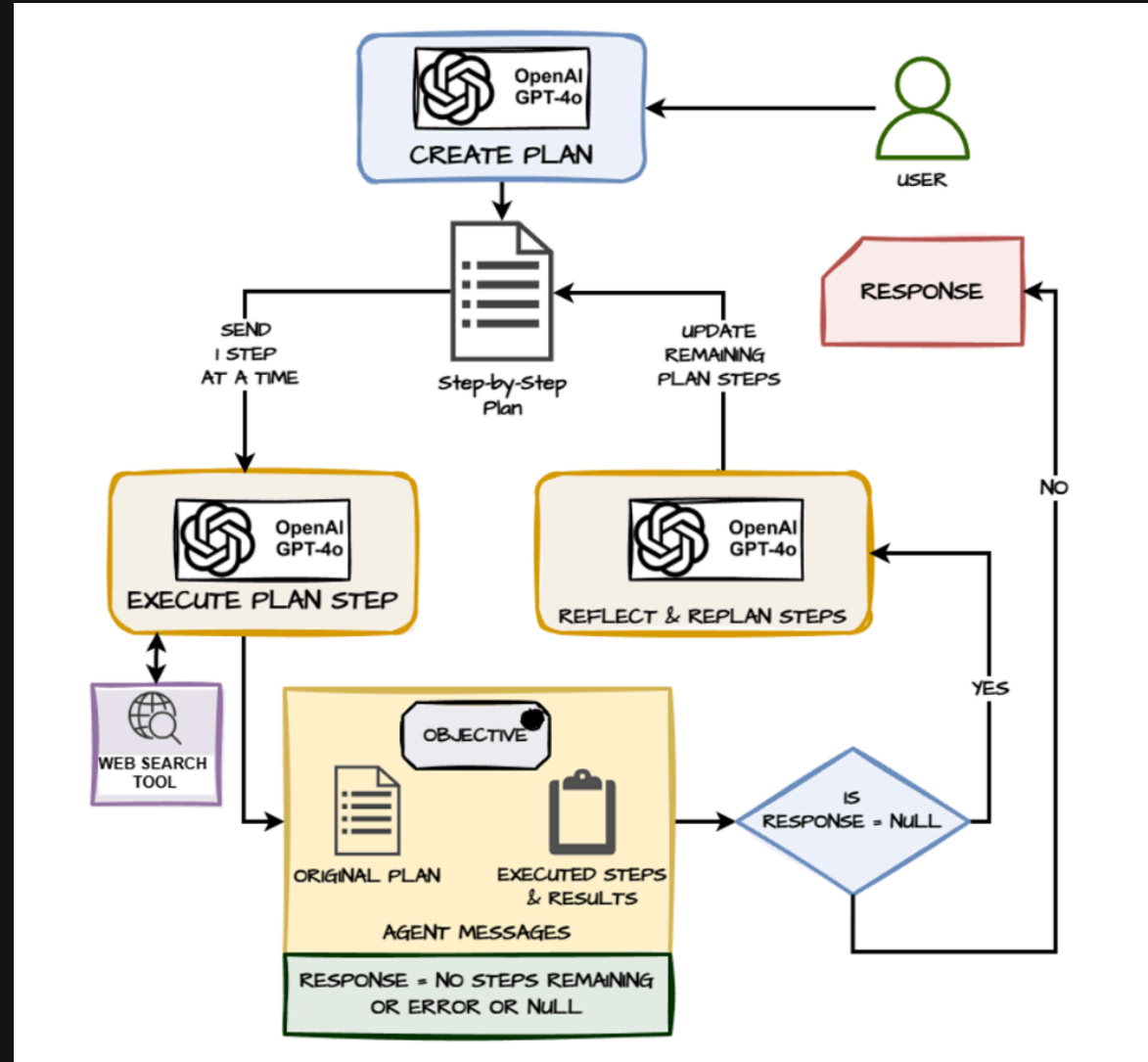


Project Objectives

- Understand essentials of reflection and dynamic planning agents
- Build a Reflective Dynamic Planning Agent for Multi-Step Complex Query Analysis:
 - Analyze user topic or question
 - Break it down into a plan of sub-questions or steps to solve the overall task
 - Execute each step
 - Update agent state with steps executed and their result
 - Send overall plan, steps executed, results and remaining steps to the replanner
 - Replanner may or may not update remaining steps
 - Repeat till errors or all steps are executed
 - Compile and show final response



Reflective Dynamic Planning Agent for Multi-Step Complex Query Analysis Architecture



Thanks