TRP1 Week 2 Interim Report

This interim architecture is intentionally framed around Dialectical Synthesis, Metacognition, Fan-In/Fan-Out, and State Synchronization.

- Dialectical Synthesis: the planned judicial bench is designed to produce conflicting arguments.

- Metacognition: the system evaluates not just generated artifacts but the quality of reasoning.

- Fan-In / Fan-Out: detectives run in parallel fan-out branches, then synchronize at a fan-in point.

- State Synchronization: typed shared state.

Paths checked:

src/nodes/judges.py

src/state.py

src/graph.py

src/nodes/detectives.py

src/tools/repo_tools.py

src/tools/doc_tools.py

pyproject.toml

README.md