## Phase 1: Foundation Framework

(October - November 2025)

Study industry foundation papers on multi-agent systems and enterprise AI frameworks. Design focused multi-agent architecture for contract analysis with 2-3 specialized agents. Define agent roles, communication protocols, and system requirements

## Phase 2: Prototype Implementation

(December 2025 - January 2026)

Develop working prototype
using Python with NLP libraries (spaCy,
transformers). Implement agent
communication protocols, contract processing
pipeline, basic explainability features, and
simple web interface
for testing.

## Phase 3: Evaluation and Validation

(February - March 2026)

Conduct comparative evaluation
using real contract datasets. Test multi-agent
vs single-agent performance, assess
explainability features, and validate system
reliability. Complete data analysis and
results documentation.