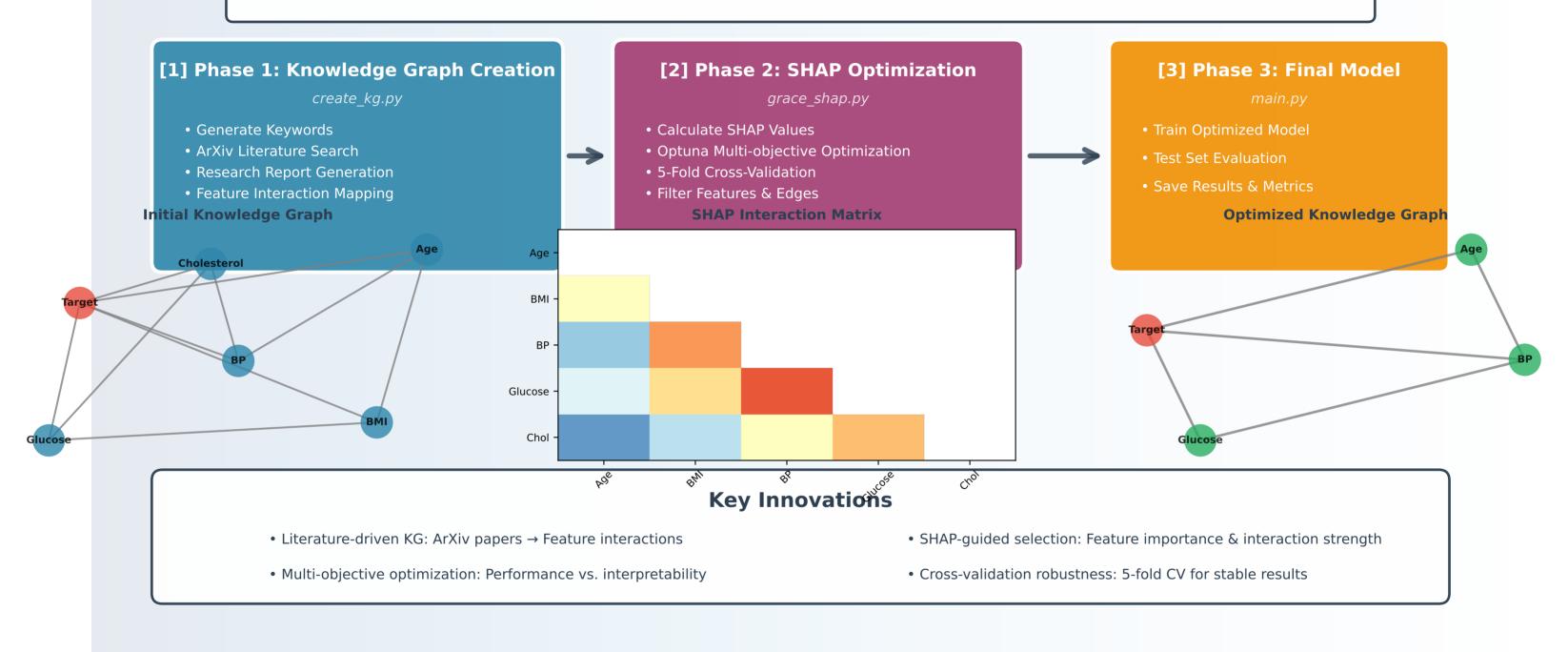
GRACE: Graph-based Dimensionality Reduction & Context-Enhanced Explainability



GRACE Advantages

Reduced Complexity

67 → 28 features (58% reduction) 1200 → 350 edges (71% reduction)

Faster Inference

Fewer features = faster computation Optimized model architecture

Better Explainability

Domain-informed interactions Literature-backed explanations