Simulated\_TradingPlatform/

├- .git

├- .github/

├- workflows/

├- Backend/

├- api/

├- cpp-engine/

├- data-pipeline/

├- Database/

├- Docker/

├- Frontend/

├- Project\_Documentation/

├- Directory\_Structure.docx

├- Phase1\_RoadMap.docx

├- Project\_Idea.docx

├- KnowledgeGuide.docx

├- OptimizationsGuide.docx

├- Diagrams/

├- DataFlowDiagram.png

├- ErrorHandlingAndRecoveryDiagram.png

├- MemoryLayoutDiagram.png

├- MonitoringAndMetricsDiagram.png

├- StrategyGenerationPipelineDiagram.png

├- TestingDiagram.png

├- Scripts/

├- .gitattributes.txt

├- .gitignore.txt

├- docker-compose.dev.yaml

├- docker-compose.yaml

├- README.md