



SDLC Pipeline

Multi-agent software development powered by CrewAI + Ollama. 7 AI agents collaborate through the full SDLC — 100% local on RTX 4090.

7

AI Agents

3

LLM Models

9

Output Files

Agent Fleet

Requirement Analyst
gpt-oss:20b

Senior Developer
qwen3-coder:30b

Code Reviewer
devstral-small-2:24b

QA Engineer
qwen3-coder:30b

Tech Writer
gpt-oss:20b

DevOps Agent
gpt-oss:20b

UI Designer
gpt-oss:20b

🚀 Launch New Pipeline

Software Requirement

Describe the software you want to build...



Pipeline History

All previous SDLC pipeline runs with UUID tracking

Q Search by UUID, requirement, or commit

2 pipeline runs found

79ac9c1e ✓ COMPLETED

Build a simple calculator with add, subtract, multiply, divide

Feb 07, 2026 01:46 PM UTC 269.9s 7 phases 79ac9c1e-fbd...

→ View

71e86df3 ✓ COMPLETED

Build a todo list application with add, remove, mark complete, and list tasks functionality. Include data persistence wi

Feb 07, 2026 02:55 PM UTC 912.0s 7 phases 71e86df3-1da...

→ View



Pipeline Run

✓ COMPLETED

Requirement: Build a todo list application with add, remove, mark complete, and list tasks functionality. Include data persistence with JSON file storage, input validation, and a clean CLI interface.

RUN ID
71e86df3-1dad-4144-b2e2-
985bdc3010b0

TIMESTAMP
Feb 07, 2026 02:55 PM UTC

DURATION
912.0s (15.2 min)

FRAMEWORK
CrewAI + LiteLLM + Ollama

PHASES
7 completed

[Artifacts \(7\)](#)[Conversation Log](#)[Raw Manifest](#)

Phase UUID: 20fc2aa7-a262-4bf9-b3d9-f0343d9f9c03

5.2 kB

1 Requirement Analysis

Requirement Analyst gpt-oss:20b 01_specification.md

[Copy](#) [▼](#)

Phase UUID: a21aff5c8-4589-49ae-a1d5-2e1983ae235e

10.5 kB

2 Code Generation

Senior Developer qwen3-coder:30b 02_code.py

[Copy](#) [▼](#)

Phase UUID: 6da45974-2f50-45d1-8dab-8b9af7b740e

13.8 kB

3 Code Review

Code Reviewer devstral-small-2:24b 03_review.md

[Copy](#) [▼](#)