



# 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

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: a21af5c8-4589-49ae-a1d5-2e1983ae233e

10.5 kB

2

Code Generation

👤 Senior Developer 🤖 qwen3-coder:30b 📄 02\_code.py

📄 Copy



Phase UUID: 6da45974-2f50-45d1-8dab-8b9afd7b740e

13.8 kB

3

Code Review

👤 Code Reviewer 🤖 devstral-small-2:24b 📄 03\_review.md

📄 Copy

