



COURSE SYLLABUS

Spec-Driven Product Delivery: Product Owner and Engineer Collaboration

Set up a shared delivery system for a product owner and engineer working with AI coding agents: a working agreement, a weekly cycle, two approval gates in GitHub, and evidence-based reviews.

\$800 per person

8 course hours (on-demand video and labs) plus 1 hour of coaching

On-demand asynchronous training with online support, plus 1 hour of coaching.

Spec-Driven Product Delivery: Product Owner and Engineer Collaboration

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Credential type	Certificate, issued by We Can Code IT
Clock hours	9 (8 course hours plus 1 hour of coaching)
Price	\$800 per person
Time	8 course hours (on-demand video and labs) plus 1 hour of coaching
Delivery	On-demand asynchronous training with online support, plus 1 hour of coaching.
Credential	Certificate of completion from We Can Code IT
How you earn it	You earn the certificate by completing the labs and a capstone delivery cycle run through both approval gates with a partner or with your coach in the other role, reviewed by your coach.
Who it is for	This course is for product owners and engineers who work together on software built with AI coding agents, founding teams, and the team leads who set up their process.
Prerequisites	Spec-Driven Development for Product Owners, or Spec-Driven Software Development with Claude Code or with OpenAI Codex
Requirements	Any computer with a modern browser; A free GitHub account; Labs use a public practice repository, since branch protection requires a paid plan for private repositories; do not put employer code in it. Teams on a paid GitHub plan can use a private repository.; A partner from the other role is recommended (product owner with engineer); learners without one work through the labs with their coach in the other role

About this course

Spec-driven development works when the product owner and the engineer run it together. This course sets up the shared system: one definition of done where shipped means verified on the main branch, a written working agreement, a weekly cycle from specification handoff to review, and two approval gates configured in GitHub (engineer review on each pull request, product owner approval to promote to production). You also learn to raise delivery problems with board data rather than blame. It is designed for a product owner and engineer taking it together.

What you will be able to do

- You will be able to write a definition of done and a working agreement that state what the product owner, the engineer and both own.
- You will be able to set up a weekly delivery cycle on a GitHub Projects board, from specification handoff through pull requests to review.
- You will be able to configure two approval gates in GitHub: engineer review on each pull request and product owner approval to promote to production.
- You will be able to report delivery health from board data such as ready-queue depth, time in review and unowned work.
- You will be able to run a process-only retrospective that results in a specific change to the working agreement.

Syllabus

Module	Hours
1. Two roles, one definition of done What each role owns, Shipped means verified on main, Evidence for every status. Lab: You will write your team's definition of done with a check for each line.	1 h
2. The working agreement Ready queue depth, Acceptance within one working day, Named owners, Work-in-progress limits, Demos per pull request, Automated review. Lab: You will draft a working agreement for your team and mark who owns each item.	1.5 h
3. The weekly delivery cycle Specification handoff, not status meetings, End-of-week pull requests, Review and planning, Written daily check-ins. Lab: You will plan one full delivery week on a GitHub Projects board with dates on every card.	1 h
4. Approval gates in GitHub Story pull requests and promotion pull requests, Rulesets and required reviewers, Earning direct pushes through automated review. Lab: You will configure both gates on a shared repository and promote one change through them.	1 h
5. Delivery health from board data Ready-queue depth, Time in review, Unowned work, Words that turn process into blame. Lab: You will build a board view that shows queue depth and time in review, and rewrite three blaming messages as data-backed observations.	1 h

6. Retrospectives that change the system

1 h

Process-only retrospectives, Asking for pushback, Following up on parked concerns, Versioning the agreement.

Lab: You will run a short retrospective with your partner, or with your coach in the other role, and change one line of your working agreement.

7. Capstone

1.5 h

Agreement, Weekly cycle, Approval gates, Retrospective.

Lab: You will run one real feature through a full cycle with your partner, or with your coach in the other role, and review it with your coach.

Coaching sessions

1 h

1 hour of coaching. Your coach reviews your capstone with you and answers questions as you work. Teams pool their hours into group sessions, so a team of 6 shares 6 hours of group coaching.

Live online or in-person sessions are available for an additional fee. Email admissions@wecancodeit.org for details.

Provider

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