

# Platform Training

Three deployed tools: Centaur (Request Routing), Cyborg (Training Tracker), and your own. Power Platform under live load.

DURATION 4 hr (2 breaks)

AUDIENCE Builders

PREREQ Course 2 + M365 / Power Platform

3

COURSE 3 · FACILITATOR PACK

0:00-0:15 <b>M1 Setup &amp; Review</b> 15 MIN	0:15-1:15 <b>Build #1 Request Routing</b> 60 MIN · CENTAUR	1:15-1:30 <b>Break + Failure share</b> 15 MIN	1:30-2:30 <b>Build #2 Training Tracker</b> 60 MIN · CYBORG	2:30-2:45 <b>Break</b> 15 MIN	2:45-3:45 <b>Build #3 Your Problem</b> 60 MIN · CHOOSE MODE	3:45-4:00 <b>Frontier update &amp; wrap</b> 15 MIN
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## PRE-SESSION PREP

Done 48 h before; verified at T-30 min

- **Provisioning sweep.** Every roster student has Power Apps, Power Automate, and Approvals connectors enabled. Fix at least 24 h out — tickets take time.
- **Tabs & portals.** Deck (Week 3), this pack, GenAI.mil, *make.powerapps.com*, *make.powerautomate.com*, a clean SharePoint site for the day's lists.
- **Sample data.** Stage *Requests* SharePoint list (5 sample rows with \$ amounts spanning the \$500 / \$2000 thresholds) for Build #1; stage an Excel *TrainingRoster* for Build #2.
- **Roster of supervisors** for the routing approval test; have a stand-in account ready in case real approvers are unreachable.
- **Course 2 failures collected.** Pull homework failure cases from the Week 2 chat into a one-screen list for the 1:15 break share.

## LIVE HAND-OFF CUES

Three platform switches; deck stays as anchor

- **0:15.** Deck → Power Apps + Power Automate side-by-side. Drop the Build #1 spec into chat.
- **1:15 break.** Return to deck. Run the "failure share" slide; surface 2-3 students' Build #1 errors. Do not solve — pattern-match.
- **1:30.** Deck → Power Apps for Build #2. Switch posture: "Now it's exploratory. You drive, AI rides shotgun."
- **2:45.** Deck → student's own portal. Each student picks Centaur or Cyborg before they start — record the choice in chat.
- **3:45.** All laptops up to camera or shared-screen for the Frontier Map update; capture in deck on Slide 31.

## EXERCISE & ACTIVITY PROMPTS

Read these to the room verbatim

**Build #1 · Centaur (60 min) — Request Routing.** "You are building a request-routing flow. Spec: any request < \$500 auto-approves; \$500-\$2000 routes to the section chief; > \$2000 routes to the OIC. SharePoint list named *Requests*, Power Automate flow on item-create. *Centaur mode* means you design the logic; AI writes the steps. No exploration — you know the answer before you prompt."

**Failure share (15 min, after the break).** "Three of you in chat — post your single biggest error from Build #1 and what you tried. We do not solve. We label: prompt issue, connector issue, logic issue, or platform issue."

**Build #2 · Cyborg (60 min) — Training Tracker.** "Build a Training Tracker that reads a roster, lets a section leader mark someone qualified / lapsed, and emails a weekly summary. *Cyborg mode* means continuous loop — you and the AI explore options together. Try at least one path you discard."

**Build #3 · Your Problem (60 min).** "Pick one tool from your unit's real backlog. State in chat: *which mode* you're in and *why*. If you finish, deploy to your test site and post the URL."

**Frontier Map update (15 min).** "Looking at all three builds today — where did AI *land inside* the frontier? Where did it *fall outside*? Add three entries to your map. We feed these into the unit-wide map in Week 4."

**ANCHOR PHRASE** "Centaur when you know the answer. Cyborg when you don't. Pick on purpose."

## WHEN THIS GOES SIDeways

Top failure modes & recovery

- **SharePoint "Integrate" / Power Apps button missing.**  
→ Build a blank Canvas app and connect to the list manually. Lose 5 min, gain a useful skill.
- **Approvals connector unavailable in tenant.**  
→ Skip the approval step in Build #1. Email-on-create instead. Note the gap for the program lead.
- **AI returns JavaScript / DAX instead of Power Fx or WDL.**  
→ Re-prompt with the language name in the first sentence. Coach — do not paste the fix.
- **Student finishes Build #1 in 20 min and is bored.**  
→ Issue the stretch: add a comments column, build a managers-only view, or pair with a stuck student as navigator.
- **Whole room is behind at 2:30.**  
→ Compress Build #3 to 30 min — spec only, no deploy. Protect the Frontier wrap; that's the Week-4 hand-off.

## POST-SESSION HOMEWORK

Issue at Slide 31, before logoff

- **Deploy Build #3.** If you didn't finish, ship the smallest version you can defend by EOW. Post the URL in the Week 3 chat thread.
- **Take one tool to a real user.** Watch them use it once without coaching. Record what broke. Bring that to Week 4's clinic.
- **Frontier Map update.** Sync your personal map with your unit's shared map. We'll consolidate it on Week 4 · M1.
- **Advanced track gate.** To attend Week 4 you must have *at least one deployed tool*. Post evidence (URL or screenshot) by 72 h before Week 4.

## Platform Training — class links

Every URL the Week 3 deck cues you to drop into Microsoft Teams chat. Read aloud or type into the chat — no copy buttons since this is the printed pack.

### DECK MATERIALS

The four files instructors typically share at the start of the four-hour session.

#### Week 3 Student Handout

**When:** Drop in chat at session start (and again after the break) so latecomers have the build prompts.  
<https://jeranaias.github.io/ExpertDrivenDevelopment/handouts/week-3-platform-training.html>

#### Week 3 Facilitator Pack (HTML)

**When:** Send to a co-facilitator running the failure-sharing capture in Module 3 or 4.  
<https://jeranaias.github.io/ExpertDrivenDevelopment/facilitator/week-3-platform-training.html>

#### Week 3 Facilitator Pack (PDF)

**When:** Email-friendly one-pager.  
<https://jeranaias.github.io/ExpertDrivenDevelopment/facilitator/pdf/week-3-platform-training.pdf>

#### Week 3 PowerPoint deck

**When:** For instructors who present from PowerPoint or want to edit the slides locally.  
<https://jeranaias.github.io/ExpertDrivenDevelopment/pptx/week-3-platform-training.pptx>

#### Week 3 slide deck (HTML)

**When:** For students who missed the live session.  
<https://jeranaias.github.io/ExpertDrivenDevelopment/decks/week-3-platform-training.html>

### BUILD SUPPORT & REFERENCES

Resources to drop in chat during the three live builds — QA, prompt scaffolds, and the EDD SOP for the verification habit.

#### QA Checklist template

**When:** Drop after each of the three builds so students can self-check before they ship to their unit.  
<https://jeranaias.github.io/ExpertDrivenDevelopment/templates/qa-checklist.md>

#### Prompt Library

**When:** Slide 11 references “canonical answers from the instructor page” — this is the working library students should pull from when stuck.  
<https://jeranaias.github.io/ExpertDrivenDevelopment/resources/prompt-library.html>

#### Documentation Package Outline

**When:** For the Module 5 wrap — the structure students use to document each Power Platform tool they ship.  
<https://jeranaias.github.io/ExpertDrivenDevelopment/templates/documentation-package-outline.md>

#### Tool Registry Entry template

**When:** Drop after Module 5 so students log their three deployed tools to the unit registry.  
<https://jeranaias.github.io/ExpertDrivenDevelopment/templates/tool-registry-entry.md>

#### EDD SOP (PDF)

**When:** Reference for the verification habit, the documentation package, and the tool registry process referenced throughout Week 3.  
[https://jeranaias.github.io/ExpertDrivenDevelopment/pdf/SOP\\_Expert\\_Driven\\_Development\\_v5.pdf](https://jeranaias.github.io/ExpertDrivenDevelopment/pdf/SOP_Expert_Driven_Development_v5.pdf)

### FRONTIER MAP & FAILURE-CASE CAPTURE

Slides 15 and 27 point to the “shared frontier-map doc on the EDD site” for failure-case capture.

#### Shared frontier-map / failure-case doc NOT ON SITE

**When:** Slides 15 and 27 cue instructors to tell students “where to log failure cases (the shared frontier-map doc on the EDD site).” The shared doc is maintained per-unit (typically in your Teams channel or unit OneNote), not as a single canonical page on the public EDD site.  
*No URL – managed in your Teams channel / unit OneNote.*