

3

COURSE 3 · PLATFORM TRAINING INSTRUCTOR CHEAT SHEET

Platform Training

Three deployed tools in four hours. Build #1 Centaur (Request Routing), Build #2 Cyborg (Training Tracker), Build #3 your own. Pick your posture on purpose.

4 hr · 5 modules + frontier wrap
32 slides · 2 breaks · 3 platform switches
Companion to [week-3-platform-training.html](#)

	0:00 M1 Setup	□ 0:15 Build #1 Centaur	1:15 Brk + Share 15'	□ 1:30 Build #2 Cyborg	2:30 Break 15'	□ 2:45 Build #3 Your Own	3:45 Frontier & Wrap
1 15 MIN	Setup & Review 0:00–0:15 FRAMING · COURSE-2 CARRY-IN		<ol style="list-style-type: none"> Slide 2 hand-raise: “Who didn’t deploy a tool last week?” Pair them now — do not let them sit through Build #1 alone. Plant the anchor: “Centaur when you know the answer. Cyborg when you don’t. Pick on purpose.” Tabs check (audible): deck, Power Apps, Power Automate, your test SharePoint site, GenAI.mil. Confirm Approvals connector lit. 			OUTCOME · CALIBRATION Roster ready · pairings set Unprovisioned students paired; the room knows today is three deploys, not three demos.	
B1 60 MIN	Build #1 — Request Routing 0:15–1:15 CENTAUR · YOU KNOW THE ANSWER		<ol style="list-style-type: none"> Hand-off (0:15): Deck → Power Apps + Power Automate side-by-side. Drop the spec into chat <i>now</i>. Spec (paste verbatim): “Build 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 <i>Requests</i>; Power Automate flow on item-create.” Posture brief (read aloud): “<i>Centaur mode</i> means you design the logic; AI writes the steps. No exploration — you know the answer before you prompt.” Coach in chat. Push the stuck to re-prompt with the language name in the first sentence (“in Power Fx”, “in WDL”). 			DELIVERABLE · BUILD #1 Routing flow deployed Each student has a flow firing on item-create; thresholds verified with a test row.	
BRK 15 MIN	Break + failure share. Be back at H+1:30. Run the “failure share” slide on return: surface 2–3 students’ Build #1 errors. <i>Do not solve</i> — pattern-match into prompt / connector / logic / platform.						1:15– 1:30
B2 60 MIN	Build #2 — Training Tracker 1:30–2:30 CYBORG · YOU DON’T KNOW THE ANSWER		<ol style="list-style-type: none"> Hand-off (1:30): Deck → Power Apps. Switch posture audibly: “Now it’s exploratory. You drive, AI rides shotgun.” Spec (paste verbatim): “Build a Training Tracker that reads a roster, lets a section leader mark someone qualified / lapsed, and emails a weekly summary.” Posture brief: “<i>Cyborg mode</i> means continuous loop — you and the AI explore options together. Try at least one path you discard.” Roam in chat. When students lock in too early, push back: “What’s the path you didn’t try?” 			DELIVERABLE · BUILD #2 Tracker + weekly summary email Plus one discarded path documented in chat — that’s the cyborg artefact, not just the tool.	
BRK 15 MIN	Break. Be back at H+2:45. Pre-flight: confirm everyone’s test SharePoint site is reachable; have the Build #3 hand-off slide queued.						2:30–2:45
B3 60 MIN	Build #3 — Your Problem 2:45–3:45 CHOOSE MODE · DEPLOY		<ol style="list-style-type: none"> Hand-off (2:45): Deck → each student’s own portal. Each picks Centaur or Cyborg <i>before</i> they start — record the choice in chat. Brief (read verbatim): “Pick one tool from your unit’s real backlog. State in chat: <i>which mode</i> you’re in and <i>why</i>. If you finish, deploy to your test site and post the URL.” Stretch for the fast finishers: add a comments column, a managers-only view, or pair with a stuck student as navigator. 			DELIVERABLE · BUILD #3 Deployed URL in chat If anyone didn’t finish, they owe the URL by EOW — the Week 4 gate hangs on it.	
F 15 MIN	Frontier Update & Wrap 3:45–4:00 MAP + ASSIGNMENT		<ol style="list-style-type: none"> Frontier sync (read verbatim): “Looking at all three builds today — where did AI <i>land inside</i> the frontier? Where did it <i>fall outside</i>? Add three entries to your map. We feed these into the unit-wide map in Week 4.” Capture on Slide 31 (all laptops up; share-screen or camera). Issue the Week-4 gate: at least one deployed tool URL or screenshot 72 h before Week 4. No URL, no seat. 			OUTCOME · COMMITMENTS Frontier updated · gate set Each student logs three frontier entries; gate evidence due 72 h before Week 4.	

Anchors, recovery, homework

The phrases you repeat all afternoon, the failure modes to watch for at the platform switches, and the homework that gates Week 4 attendance.

Use during: 1:15 failure share
Use during: any platform glitch
Companion to [week-3-platform-training.html](#)

PRE-FLIGHT & HAND-OFF CUES

Done 48 h before; verified at T-30 min · three platform switches today

- **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 cheat sheet, GenAI.mil, `make.powerapps.com`, `make.powerautomate.com`, a clean SharePoint site for the day's lists.
- **Sample data.** Stage a *Requests* SharePoint list (5 sample rows spanning the \$500 / \$2000 thresholds) for Build #1; stage an Excel *TrainingRoster* for Build #2.
- **Approvers.** Roster of supervisors for the routing approval test; have a stand-in account ready in case real approvers are unreachable.
- **Course 2 failures.** Pull homework failure cases from the Week 2 chat into a one-screen list for the 1:15 failure share.
- **0:15.** Deck → Power Apps + Power Automate side-by-side. Drop Build #1 spec into chat.
- **1:15.** Return to deck. Failure share — pattern-match, do not solve.
- **1:30.** Deck → Power Apps for Build #2. Switch posture audibly.
- **2:45.** Deck → student's own portal. Each student records mode choice in chat.
- **3:45.** All laptops up to camera or share-screen for the Frontier Map update; capture on Slide 31.

ANCHOR PHRASES

Plant in M1; cite by name when you need them

- **1. “Centaur when you know the answer. Cyborg when you don't. Pick on purpose.”** Open with it; cite at the Build #1 / Build #2 / Build #3 hand-offs.
- **2. We pattern-match, we don't solve.** The failure share is diagnosis — prompt / connector / logic / platform — not group debugging.
- **3. Name the language in the first sentence.** “In Power Fx ...” “In WDL ...” “In DAX ...” The wrong-language emit is the #1 fix.
- **4. Try one path you discard.** Cyborg without exploration is just slow centaur. The discarded path is the artefact.
- **5. Map the world as it is.** Connector denials, tenant gaps — that's “Outside the frontier,” not a complaint. Capture, don't vent.
- **6. Deployed beats demoed.** A URL in chat is the only acceptable Build #3 artefact. Anything else is owed by EOW.

RECOVERY & PACING CUES

When the platform misbehaves, this is the order of operations

- **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: comments column, managers-only view, or pair as navigator with a stuck student.
- **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.
- **Pacing valve.** If you're behind at 1:15, cut the failure-share to one student and the Build #2 brief to two sentences. Never cut the Frontier update.

HOMEWORK TO ISSUE BEFORE LOGOFF

Slide 31 — Week-4 attendance gate hangs on these

- **Deploy Build #3.** If they didn't finish, ship the smallest version they 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 Debug Clinic.
- **Frontier Map update.** Sync each personal map with the unit's shared map. Consolidated on Week 4 · M1.
- **Advanced track gate.** To attend Week 4, every student must have *at least one deployed tool*. Post evidence (URL or screenshot) by 72 h before Week 4. No evidence, no seat.