

TA Follow-up Guide

- **In-Class Goal (Workshop):** Blocker removal. Your **#1 priority** is getting every team to **Sync 1 (Part 4)**. Swarm on any team stuck there, as it's the SSH key blocker *and* the ICE 2 dependency. Your **#2 priority** is unblocking the **Dev Crew** in **Part 5** (usually **venv** issues). The final DoD is Part 7.
- **Final DoD (Due 11:59 PM):** The team submits a clean PR to Canvas that meets all "Done-Done" criteria.
- **Grading Rubric (10 points):** (See table above)
- **Common Pitfalls & Coaching:**

1. SSH Key Hell (The First Blocker):

- **Symptom:** `git clone` (Part 2) or `git pull` (Part 4) fails with **Permission denied (publickey)**.
- **The Fix:** This is the *first test*. Students should *already* have keys from the **Angband** project. The most common issue is the key not being loaded. Have them run `ssh-add` (or `ssh-add ~/.ssh/id_rsa`) to load their key into the agent.

2. **venv** Path Hell (The Second Blocker):

- **Symptom:** `pip install` installs globally, or `pytest / flask run` says **command not found** (in Part 5).
- **The Fix:** Remind them to **activate** the **venv**. Their prompt *must* show **(venv)**. The command is `source venv/bin/activate`, and they must run it from the repo's root directory.

3. Workflow Confusion:

- **Symptom:** Team is stuck, waiting. "What do we do now?"
- **The Fix:** Point them to the "Announce" steps. This is a multi-stage, dependent workflow. The **Dev Crew** *must* wait for the **Process Lead** (Part 3), and the **Process Lead** *must* wait for the **Dev Crew** (Part 5).

• Coaching Questions (for next team meeting):

- "Why did we have the **Process Lead** push the `requirements.txt` and `tests/` folder *before* the **Dev Crew** wrote `app.py`?"
- "In Part 5, why did the **Dev Crew** have to run `pytest` *before* they even wrote `app.py`? What did that verify?"

• Feed-Forward Prompts (to prep for the next ICE):

- "You just *locally* proved the test harness works. In our next class, we are going to build a CI pipeline to *automatically* run `pytest` for us."
- "This automation **will not work** unless you have completed the '**Week 9 ICE Prep**' assignment on Canvas. That guide (`step-by-step-runner-guide.md`) is what enables your personal machine to act as a CI server for `github.iu.edu`. Please make sure *every single team member* does this before our next lecture."