
Course Launch and Working Effectively with AI

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| Monday established **why the course is changing**

- AI has made producing code, prose, and prototypes dramatically cheaper.
- Polished artifacts no longer reliably reveal effort, learning, or judgment.
- The valuable skill moves upstream: principles, technical intuition, discernment, and value.
- Methods remain important—but as vehicles for understanding durable ideas.

| The redesign separates learning from effective doing

OralScale quizzes

- Make current understanding observable
- Require unassisted explanation
- Turn attempts and feedback into practice

AI Product

- Make stakeholder value observable
- Require evidence and revision
- Test judgment in consequential work

| Several details are now clearer than they were Monday

- Oral quizzes now have a defined multi-question, retake, and support flow.
- AI Products remain individual and standalone even when students share stakeholders.
- The real- and virtual-stakeholder paths have the same course-grade eligibility.
- Dynamic topic decks and frozen class-day slides are both available on the course website.
- **Course material stated or explained in lecture—even when it does not appear on a slide—is fair game for quizzes and exams.**

| Open study groups need **one shared directory and one contact**

- Use one editable Piazza post as the class study-group directory.
- Every listed group must welcome any student in the course.
- Each listing names:
 - recurring time, place or online link, and focus;
 - one designated coordinator and Purdue email; and
 - whether the meeting details have changed.
- The coordinator keeps a contact list of everyone who has attended.
- If the time, place, or link changes, the coordinator notifies everyone on that list before the meeting.
- The coordinator manages logistics—not membership or access.

| OralScale makes quizzes **repeatable practice**

- Open the release post on **Piazza**. Gradescope controls due dates and submission.
- **Quiz 0:** ungraded practice, five questions, one continuous recording.
- **Graded quizzes:** five questions, one continuous recording.
- Retakes draw fresh questions.
- Complete an attempt to retake immediately. Abandoned attempts wait about five minutes.

| The AI Product now has clearer paths and submission support

- Build a small, credible product whose primary use case materially depends on AI.
- Create and test a stakeholder value claim; complexity and feature count are not the goal.
- Choose either the encouraged real-stakeholder path or the full-credit virtual path.
- **Shared stakeholders are allowed**; every student's product and evidence remain separate, and **grades remain independent**.
- Milestone packages provide the exact structure, agent guidance, checker, and packager.

| The AI Product documents are the **current authority**

- Open the AI Product Student Guide
- Open the current stakeholder agreement from the course website.
- Open the Milestone 1 package and release instructions from Piazza.

| What questions or concerns do you have about the **AI Product**?

- Finding or sharing a stakeholder?
- Choosing between the real and virtual paths?
- Scoping something meaningful but feasible?
- Understanding evidence, grading, privacy, or submission format?

| We will finish the syllabus and schedule walkthrough

- Open the required course syllabus
- Open the tentative course schedule

The syllabus is **required reading**. Quiz questions may assess syllabus content.