



AI Tools and Product Design

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Royal Fireworks®

Agenda

- **Introduction**
- **AI Ethics**
- **Class Rules**
- **Class Lifecycle**
- **Assignments and Grading**

About Me



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AI and Ethics

The Golden Rules of AI Use

Always Be Honest

- Tell your teacher when you use AI tools like ChatGPT or Grammarly
- Don't pretend AI work is 100% your own writing

Use AI as Your Study Buddy, Not Your Brain

- AI helps you brainstorm and learn - it doesn't do your thinking for you
- Always fact-check what AI tells you (it makes mistakes!)

Follow Your School's Rules

- Ask your teacher if AI is okay for each assignment
- Some work needs to be all yours - respect those boundaries

Be a Good Digital Citizen

- Don't put private info (yours or others') into AI tools
- Create content that's respectful to everyone
- Give credit where credit is due

Class Rules

- **Cameras On = Connection On** • Keep your camera on during lessons (unless you have tech issues) • Find a quiet, appropriate background or use a virtual background • Mute yourself when not speaking to avoid background noise • Unmute to participate - we want to hear your ideas!
- **Be Respectful, Be Heard** • Use the chat for questions and appropriate comments only • Raise your virtual hand before speaking • One person talks at a time - no interrupting • Keep side conversations for break time
- **Be Kind Online** • Treat everyone with respect - same as in person • No inappropriate language, images, or behavior • Help classmates with tech problems when you can • What happens in class, stays in class (privacy matters!)
- **Stay Involved, Stay Learning** • Participate actively - answer questions and join discussions • Complete assignments and submit them on time • Ask for help when you need it - use chat, email, or office hours • Take breaks from your screen when we have break time
- **Remember: We're All Learning Together!**
- Virtual learning is different, but it can be just as fun and effective when we all follow these guidelines. Let's make our online classroom a place where everyone feels comfortable, engaged, and ready to learn!
- *Questions about any of these rules? Just ask!*

Course Grading

- **A (Excellent)** – You completed the assignment in a **creative way** that went above the basics.
- **B (Good)** – You completed the assignment as required.
- **C (Average)** – You tried, the assignment didn't fully work, but you showed creativity in your attempt.
- **D (Poor)** – You tried, but the assignment didn't work and showed little creativity.
- **F (Fail)** – You did not turn in the assignment by the deadline.

Bonus & Revisions

Check with Me First – All reworks and bonus quests must be discussed with me before you begin.

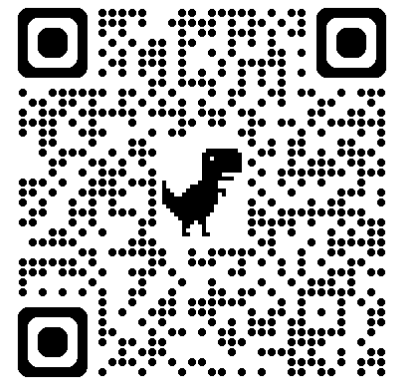
- **Redo Any Assignment** – You may rework a past assignment to try to raise your grade.
- **Bonus** – Special assignments may be offered. Completing these can earn you prizes or awards.

Class Lifecycle

- **Tuesday:** You get a new assignment.
- **Work Early:** You can finish it before next class and send me the link.
- **Next Tuesday:** We show how to solve it in class. Students who finished early may present their work.
- **Friday Deadline:** You must turn it in by Friday (10 days after it was assigned).
- **If you miss Friday:** No points for that week.

In short: Each assignment lasts 10 days → assigned on Tuesday, shown in class the next week, and due that Friday.

<https://royalfireworks.pro/ai-course-fall-2025>



Welcome to Chickenopolis



Every Class

- **Class Schedule - 7:00 PM EST**

Quest Review

- Discuss completed assignments and challenges
- Share progress and celebrate wins

Quest Demo Showcase

- Present your completed work
- Get feedback from peers and instructor

Lessons Learned

- Reflect on key takeaways
- What worked? What was challenging?

Accessing Your Deliverables

- How to submit assignments
- Where to find resources and templates

New Quest Briefing

- Introduction to your next challenge
- Timeline, requirements, and expectations



Weekly Quests

Every Quest Has Three Parts:

TASK - What you need to do

- Your specific assignment and deliverables

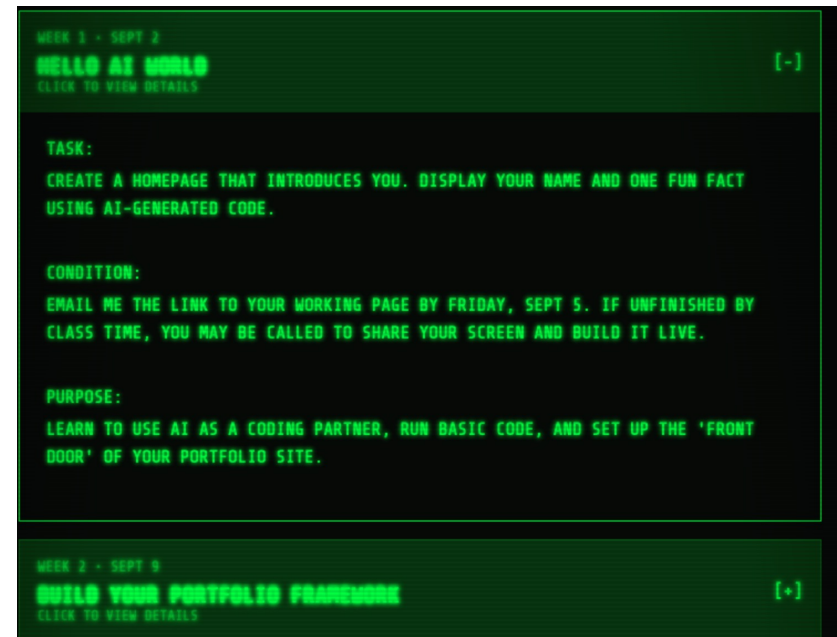
CONDITION - The rules and deadlines

- When it's due and how to submit it

PURPOSE - Why this matters

- What skills you'll learn and how it helps you grow

-These are the 16 assignments that will make up your grade



Knightly Quests

Ready for More Adventure?

Students who complete their weekly homework can unlock:

Knightly Quest

- Special advanced challenges beyond regular assignments
- More complex projects that push your skills further
- Optional but highly rewarding extra work

Rewards for Completion

- **Legendary Status** - special recognition in class
- **Class Prizes** - awesome rewards for your hard work

How It Works

- Finish your regular weekly homework first
- Ask for your Knightly Quest challenge
- Complete it for legendary rewards!



Your First Quest: Week 1 Sept 2

BUILD YOUR CHICKEN FAMILY HOMEPAGE

TASK:

CREATE A HOMEPAGE FOR YOUR CHICKEN FAMILY. DISPLAY YOUR CHICKEN FAMILY NAME, COOP LOCATION, AND YOUR FAMILY'S BACKSTORY USING AI-GENERATED CODE AND IMAGES.

STEPS TO COMPLETE:

- FIRST - PICK YOUR COOP LOCATION FROM THE CLASS MAP
- SECOND - BUILD YOUR ONE-PAGE WEBSITE USING AI CODING TOOLS
- THIRD - USE AI PROMPTS TO CREATE YOUR FAMILY'S BACKSTORY AND IMAGES

CONDITION:

EMAIL ME THE LINK TO YOUR WORKING PAGE (or code) BY FRIDAY, SEPT 6. IF UNFINISHED BY CLASS TIME, YOU MAY BE CALLED TO SHARE YOUR SCREEN AND BUILD IT LIVE.

PURPOSE:

LEARN TO USE AI AS A CODING PARTNER, CREATE YOUR GAME IDENTITY, AND SET UP THE 'FRONT DOOR' OF YOUR CHICKEN FAMILY'S ONLINE PRESENCE. NO PERSONAL INFORMATION NEEDED - THIS IS ALL ABOUT YOUR GAME CHARACTER!