

Scratch and Peck Feeds AI Fluency

Week 1: AI Fundamentals and Safe Practices

Week 2: Professional Prompting Frameworks

Week 3: Business Productivity and Workflow

Week 4: Problem Solving, Agents, and Data Analysis

Project

Scratch and Peck Feeds

AI Fluency

Week 1

AI Fundamentals and Safe Practices

Week 1: Learning Objectives

- Understand what is AI and how it works at a basic level
- Understand your role as an AI user
- Learn critical security practices for business use
- Get comfortable with AI interfaces and basic prompting

How Does AI Work?

What is AI and How Does it Work?

AI learns from examples, not from explicit programming.



What is AI and How Does it Work?

The training, often referred to as supervised training, is a process that involves adjusting billions of tiny settings.



What is AI and How Does it Work?

AI generates responses
by predicting what
comes next.



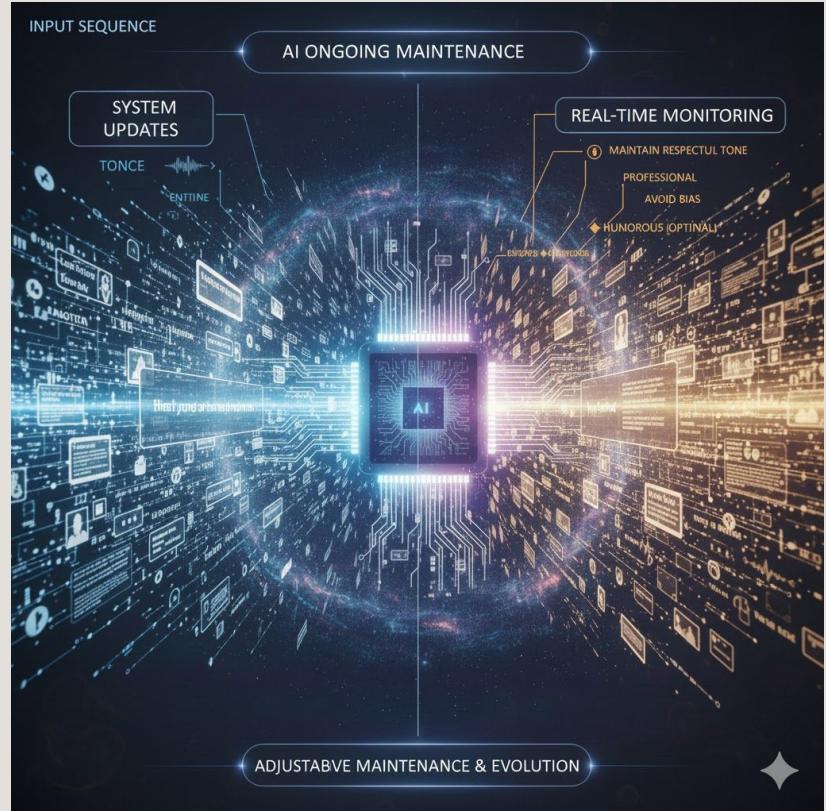
What is AI and How Does it Work?

The "voice" and personality come from both training and guidelines.



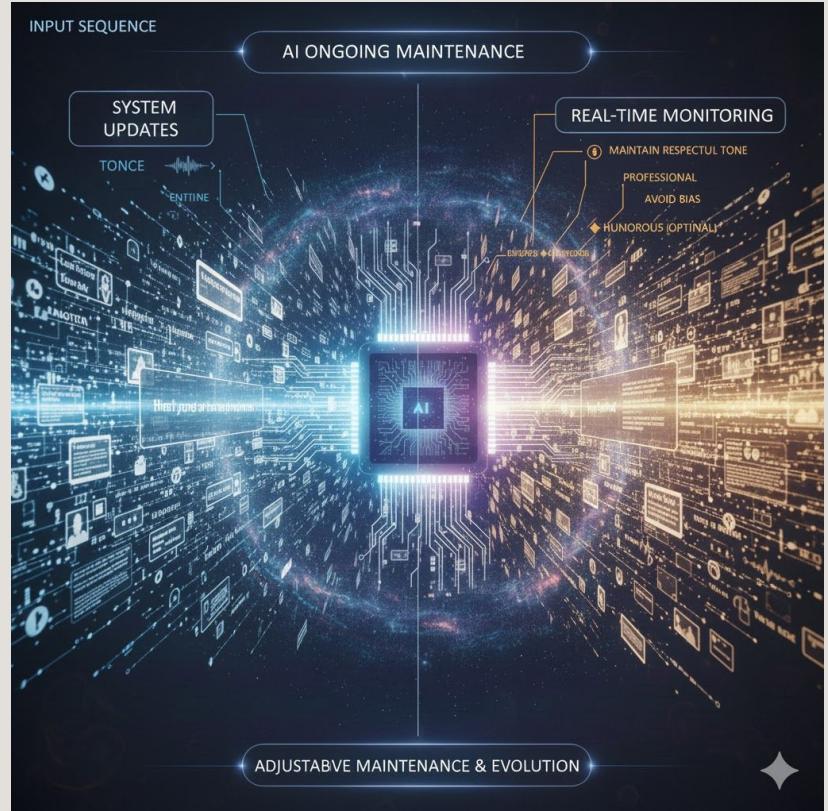
What is AI and How Does it Work?

Ongoing maintenance involves monitoring and updates.



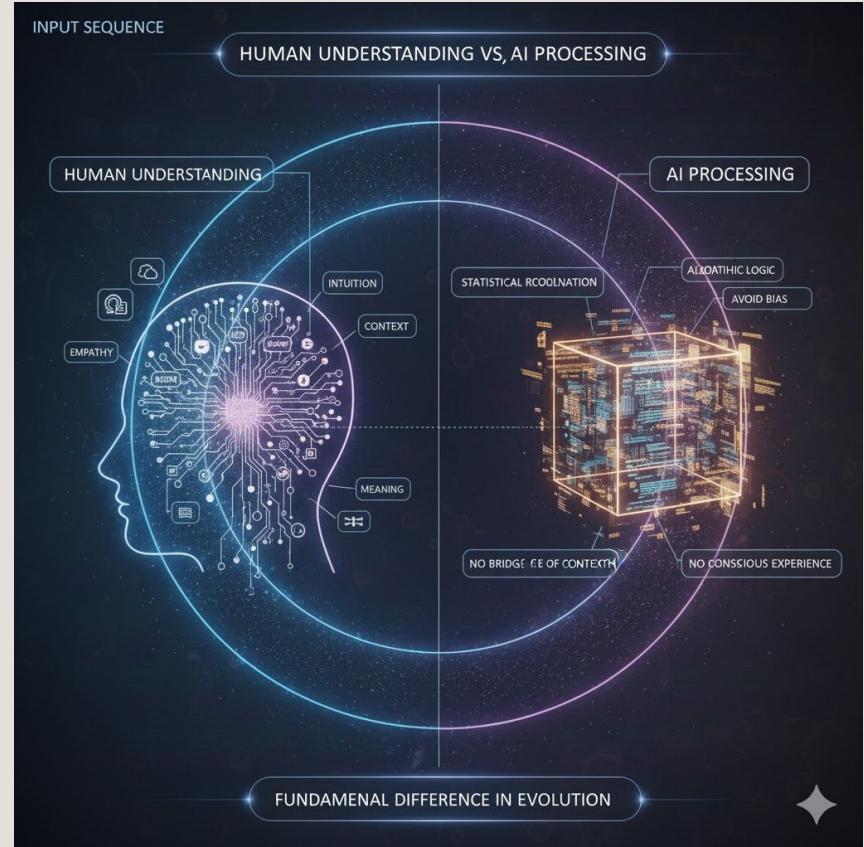
What is AI and How Does it Work?

Ongoing maintenance involves monitoring and updates.



What is AI and How Does it Work?

AI doesn't truly
"understand" like
humans do.



AI Vigilance

Vigilance: Nonsense, Minor Errors and Security

- Security: Personal and Corporate
- Hallucinations
 - Early Google AI Overviews: Nonsense and Minor Errors with Large Impact
 - Hallucinations: AI Content gone Wrong

Security and Vigilance



- INPUT:
 - Never provide confidential company data, customer information, or proprietary details to AI to an AI account.
 - Check with your company policy when entering data into an Enterprise AI account.
 - Data you provide to AI may be used to train it.
- OUTPUT
 - Understanding AI Errors and Hallucinations
 - Proofread Text Content and Examine Images → Especially for Client facing content

Early Google AI Errors:

Nonsense and Minor Errors with Large Impact

- Eat Rocks
- Use Non Toxic glue to get cheese to stick to pizza
- The Webb telescope was the first to take pictures of planets outside the solar system



AI Large Language Model (LLM) Bot Links

Copilot	<u>www.copilot.com</u>
Google Gemini	<u>gemini.google.com</u>
Claude AI	<u>claude.ai</u>
ChatGPT	<u>chatgpt.com</u>
NotebookLM	<u>notebooklm.google.com</u>

Creating AI Prompts

Name this chicken

Basic Prompt Structure: Task + Context

Task: "Create a name for my chicken"

Context:

Color

Personality

Egg laying ability

Friendliness

Age

Multimodal Prompt: Add an image to the prompt



Name my chicken in the foreground with black and white feathers

She's a striking Barred Plymouth Rock, so how about one of these names to match her bold stripes and confident stance:

- **Zebra** – playful and literal
- **Pepper** – classic and cozy
- **Marbles** – for her swirling feather pattern
- **Domino** – bold and snappy
- **Sylvia** – elegant and timeless
- **Tuxie** – like she's dressed for a gala

https://aiwork.live/SPF/assets_spf.html

Iteration: Examine the output and prompt for an update

she lays a lot of eggs and she bosses the other chickens around

is there a name that could indicate that she is a good manager and worker?

she lays a lot of eggs and she bosses the other chickens around – is there a name that could indicate that she is a good manager and worker?

I thought of a couple ways I could answer—which one do you like better? This helps me learn and improve over time.

Absolutely—she sounds like a powerhouse hen with leadership skills and a strong work ethic! Here are some name ideas that reflect her role as a productive egg-layer and flock manager:

🧠 Boss Lady Vibes

- **Henrietta** – classic and commanding
- **Clucksworth** – dignified and managerial
- **Madam Beakham** – stylish and in charge
- **Margaret Scratcher** – a nod to Margaret Thatcher, for a political twist

🕒 Productivity & Work Ethic

- **Eggatha** – punny and prolific
- **Layla** – for her egg-laying prowess
- **Hustle** – short and snappy
- **Goldie** – like a golden goose, always producing

👉 Command & Control

- **General Peck** – she runs the coop
- **Bossy Boots** – playful and fitting
- **Captain Cluck** – she's steering the ship
- **Sergeant Sheller** – eggs and authority in one

Want something more elegant, mythological, or themed around business leadership? I can tailor more ideas.

This one's better

Absolutely—she sounds like a real powerhouse! Here are some name ideas that reflect her leadership and productivity:

💕 Boss Lady Vibes

- **Henrietta** – classic, with a nod to her species and authority
- **Cluckmander** – playful and commanding
- **Madam Peck** – elegant with a hint of sass
- **Big Red** – if her comb is prominent, this suits her boss status

💼 Hardworking & Efficient

- **Eggatha** – punny and perfect for a prolific layer
- **CEO** – short, bold, and funny
- **Margaret Scratcher** – a twist on a no-nonsense name
- **Rosie** – after Rosie the Riveter, symbol of strength and work ethic

🍀 Mythical & Clever

- **Athena** – goddess of wisdom and strategy
- **Minerva** – Roman counterpart, equally sharp
- **Boudica** – fierce warrior queen

Want something more humorous, elegant, or themed around her egg-laying prowess? I can tailor more ideas.

This one's better

Name this

cat

squirrel

plant

car

work department

product

Wrap up

Wrap up: Week 1

Week 1 Homework:

Practice 3 simple prompts related to your role at work

Ideas:

- a problem you have and need help solving
- some communication that you need to make to your team or clients
- some help organization information
- providing a name for a product or a process

Next Week: Learning Professional Prompting Frameworks