

Managing a Shopify store with AI.

My goal is to teach you the practical 80/20 of working with AI. We will apply it to your website so the ideas become real, then use the same way of thinking on other projects.

FORMAT	Guided, project-based sessions
PRACTICE SPACE	Pawberry Friends Shopify store
PACE	Flexible modules based on current value and understanding
MEETING PLACE	Hanover Laguna Niguel media room

HOW TO READ THIS SYLLABUS

This document describes the learning plan, not a fixed calendar. We can change the order, stay longer with a useful problem, or move faster through material you already understand. The work should follow what you are finding most valuable.

Course goals and working agreements

BY THE END OF THIS LEARNING SERIES, YOU SHOULD BE ABLE TO

- Turn a store concern into a clear, testable request for an AI coding agent
 - Understand where Shopify menus, sections, templates, and theme files fit
 - Give AI the right context without sharing passwords or private customer data
 - Review proposed changes instead of accepting them blindly
 - Test a change in a safe theme copy and check desktop and mobile behavior
 - Diagnose common issues with a repeatable debugging process
 - Reuse the same planning, context, review, and testing habits on future projects
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HOW WE WILL WORK

- I demonstrate a process and explain the decisions
 - You repeat it with support and ask questions as they come up
 - We apply it to a real Pawberry Friends task
 - We record what worked in notes that an AI agent can use later
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SAFETY AND SCOPE

- Work in a duplicate or otherwise safe Shopify theme before publishing
- Never place passwords, login codes, customer records, or payment data in AI chats or repositories
- Review every meaningful change and keep a clear way back through version history
- Advanced tools appear only when they support a real task

Modules 0 and 1

MODULE 0

Workspace and AI-assisted coding foundations

Build a simple mental model for the tools before making a store change.

TOPICS

- Models and LLMs; chat interfaces versus coding agents
- Repository, Git, GitHub, Markdown, terminal, CLI, host, and localhost
- One editor, one AI coding agent, browser tools, and voice input
- Safe project folders and durable instructions for future agents

APPLIED SHOPIFY WORK

Create the required accounts, open the learning repository, identify the main project files, and explain which tool is responsible for which part of the workflow.

COMPLETION SIGNAL

You can enter the workspace, locate the right files, and describe what should stay private.

MODULE 1

Read the Shopify system and give AI useful context

Understand the store well enough to describe a change before asking AI to make it.

TOPICS

- Shopify admin versus theme code
- Navigation menus, sections, blocks, templates, and assets
- Prompts, context, tokens, agents, and agent harnesses
- Turning a visual concern into a clear brief with constraints

APPLIED SHOPIFY WORK

Trace how the Pawberry Friends navigation is managed, identify what should change, and prepare a brief an AI coding agent can follow.

COMPLETION SIGNAL

You can explain the navigation request, provide the relevant context, and identify what should not change.

Modules 2 and 3

MODULE 2

Make and review useful store changes

Use a repeatable workflow to make real improvements without losing control of the store.

TOPICS

- Safe theme copies, version history, and reversible changes
- Reading a proposed change or diff before accepting it
- Responsive behavior, basic styling, preview links, and testing
- Skills, reusable instructions, and project memory

APPLIED SHOPIFY WORK

Update the store navigation, verify it on mobile and desktop, then use the same workflow to improve a section or page selected for current value.

COMPLETION SIGNAL

You can move from brief to reviewed preview, explain what changed, and know how to reverse it.

MODULE 3

Debug, maintain, and lead the process

Build confidence working through unclear problems and recurring store needs.

TOPICS

- Reading error messages and isolating the likely cause
- Debugging with screenshots, browser inspection, and focused context
- APIs, MCP, skills, and specialized agents when they support the task
- Recurring maintenance, documentation, and a final independent project

APPLIED SHOPIFY WORK

Diagnose a real store issue, improve one recurring workflow, and lead a final project from brief through review and testing.

COMPLETION SIGNAL

You can choose a useful next step, guide an AI agent, verify the result, and document the process for reuse.

Logistics and preparation

WHAT TO DO BEFORE OUR NEXT MEETING

- Create a GitHub account and save your username
 - Send me your GitHub username so I can invite you to the private learning hub
 - Confirm that you can sign in to Shopify admin on your laptop; keep your password private
 - Bring your laptop and charger
 - Make sure Chrome is available; we will choose one editor and one AI coding agent together
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TOOLS WE MAY USE

GitHub, Shopify, Chrome, Markdown, voice input, one editor, and one AI coding agent. Possible agent tools include Codex, Claude Code, or Cursor. We will keep the stack small and add tools only when a project requires them.

SESSION MATERIALS

The learning hub is the front door for the roadmap, syllabus, notes, homework, and shared files. New material will be added as the work progresses. The underlying GitHub repository keeps the project history and gives future AI agents the context needed to continue.

Resources and meeting place



WHERE WE WILL MEET

Hanover Laguna Niguel media room

27942 Forbes Road
Laguna Niguel, CA 92677

[View the Hanover Laguna Niguel website](#)

KEY LINKS

Create a GitHub account

github.com/signup

Private Shopify learning hub

github.com/Rlegaspi562/ivy-ai-shopify-learning-hub

Available after you receive and accept the invitation.

Pawberry Friends Shopify store

pawberry-friends.myshopify.com

WHAT WILL BE ADDED OVER TIME

- Session notes and decisions
- Short homework or preparation tasks
- Examples, screenshots, and useful reference files
- Updated module priorities based on what is most valuable