

AI Usage Guide – Sports Warehouse Project

Purpose

This document explains how to use AI tools (Claude, ChatGPT-5, and GitHub Copilot) in the Sports Warehouse project. It provides ready-to-paste prompts and usage patterns so contributors can apply AI effectively, consistently, and in line with our project goals.

1. Overall Project Intention

Sports Warehouse is a course project website featuring:

- A home page with hero banners, search, and featured product cards.
- Product grids and sidebars for Adidas showcase and other brands.
- Integration of responsive layouts, bundle logic, and media assets (videos, banners, carousels).
- Goal: professional-looking site with standardized square product cards (see screenshots).
- Larger aspect-ratio images should open in a popup carousel when clicked.
- Featured products need consistent alignment, responsive design, and hover/select behaviors.

2. Which AI to Use, and When

GitHub Copilot - Best for: Inline coding help in VS Code. - Usage style: Start typing; Copilot will auto-suggest completions. Accept with Tab or cycle suggestions with Ctrl +]. - Good for: Boilerplate, CSS refinements, SQL queries, PHP integration.

Claude (via CodeGPT) - Best for: Long, structured analysis and planning. - Usage style: Paste larger chunks of code or docs, then ask for multi-step plans. - Good for: Deep audits of existing code, generating refactor strategies, rewriting long CSS/HTML/PHP sections.

ChatGPT-5 - Best for: Strategic guidance ("what should we do next?"), writing structured docs (like this one), debugging explanations, bridging Claude's long analysis with Copilot's inline help.

3. Ready-to-Paste Prompts for Claude

A. Deep Project Audit You are analyzing the Sports Warehouse repo. Goal: create a multi-step roadmap for upgrading the site into a polished, responsive store. Focus on: 1. Homepage hero banners and featured products. 2. Standardizing product card image dimensions (near-square). 3. Responsive grid behavior (desktop, tablet, mobile). 4. Sidebar and video integration for Adidas showcase (see Content Planning PDF). 5. Database connection with MySQL (products, categories, bundles). Please return: - A 5–7 step plan with priorities. - Code snippets where needed. - Suggested refactors for messy CSS.

B. Product Card Fixes Here is my current product card HTML/CSS. Problem: product images have different aspect ratios (see screenshot — the bottle is taller). Goal: - All product cards should show standardized square images. - When clicked, a popup carousel opens with the original mixed-aspect images. Rewrite my CSS + minimal HTML adjustments to achieve this.

C. Adidas Showcase Logic Based on the Adidas Showcase content plan (docx extract provided), write PHP/JS pseudocode for: - Banner rotation by gender/collection. - Bundle discount triggers (e.g., Tracksuit + T-Shirt → 50% off Trainers/Backpack). - Sidebar logic that updates based on banner/product hover.

4. Ready-to-Paste Prompts for Copilot

Copilot works inline — but here are trigger comments to drop in code:

```
```php // TODO: Standardize all product card images to 1:1 aspect ratio, crop/fit center ```css /*  
TODO: Responsive grid for product cards (desktop: 7 cols x 2 rows, tablet: 5 cols x 3 rows, mobile:
2 cols stacked) */ ```js // TODO: Implement popup carousel for full-size product images ```
```

## 5. Workflow Example

1. Ask Claude for a long plan (deep dive into repo, CSS/HTML refactor strategy). 2. Use ChatGPT-5 to clarify and restructure that plan into actionable steps. 3. Use Copilot inline in VS Code to implement details quickly (CSS grid, PHP queries). 4. Test locally in Laragon, then commit changes with clear messages.

Tip: Always give Claude clear repo intentions (e.g., “Sports Warehouse is a course project e-commerce site with banners, product cards, and Adidas showcase”) so it has the right context.