

Create a comprehensive, step-by-step course that teaches learners how to build any type of website — including:

- Static Websites
- Dynamic Websites
- Web Applications
- Forums & Communities
- Social Media Platforms
- Membership Websites
- Directory & Listing Websites

— without any coding knowledge, using modern development tools and AI agents.

The course must focus on essential, practical concepts only, giving learners just the right amount of knowledge to confidently plan, build, and deploy any type of site — while avoiding common technical or design errors.

Use this table as a reference for architecture and deployment recommendations:

Website Type	Database	User Login	Best Deployment
Static	✗No	✗No	Vercel / Netlify
Dynamic	✓Yes	✗Optional	Vercel / Hostinger
Web App	✓Yes	✓Yes	Vercel + DB
Forum	✓Yes	✓Yes	DigitalOcean / Vercel
Social Media	✓Yes	✓Yes	AWS / Vercel + Firebase
Membership	✓Yes	✓Yes + Payments	Vercel / WordPress
Directory	✓Yes	✗Optional	Vercel / Hostinger

/steps

Structure the course in the following major modules and lessons:

Module 1 — Introduction to AI-Powered No-Code Web Development

- What is No-Code Development?
 - Role of AI Agents (Lovable, Replit, Cursor, etc.)
 - Overview of Modern Tools (Framer, Webflow, Bubble, Notion, etc.)
 - How AI Transforms Web Creation (Prompt → Live Website)
 - Setting Up Accounts and Basic Workflow
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Module 2 — Website Foundations

- Understanding Web Components (Frontend, Backend, Database)
 - Choosing the Right Website Type
 - Planning Layouts and Features
 - Domain, Hosting, and Deployment Basics
 - Practical Setup Checklist Before You Start
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Module 3 — Building Static Websites

- Static vs. Dynamic — When to Choose Static
 - Best No-Code Builders (Framer, Webflow, Dorik, etc.)
 - AI Prompt Examples for Page Design
 - Customizing Content with AI
 - Deploying on Vercel or Netlify
 - **Project:** Personal Portfolio Website
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Module 4 — Building Dynamic Websites

- Introduction to Dynamic Data
 - Connecting a Database (Airtable, Notion, Firebase)
 - Adding Dynamic Pages with AI
 - Managing Data and Collections
 - Deploying on Vercel or Hostinger
 - **Project:** Blog or Product Listing Site
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Module 5 — Building Full Web Applications

- What Makes a Web App Different?
 - Adding User Authentication
 - Integrating APIs and Databases
 - Using AI Agents (Replit, Lovable) for Logic and Backend
 - Deploying on Vercel + Database
 - **Project:** To-Do App or Expense Tracker
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Module 6 — Building Forums & Communities

- Structuring Discussion Boards and Threads
- Setting Up Roles and Permissions
- Managing User Content
- AI Prompt Templates for Forum Logic
- Deploying on DigitalOcean / Vercel
- **Project:** Community Forum

Module 7 — Building Social Media Platforms

- Planning Feed, Profiles, and Posts
- Adding Likes, Comments, and Follows
- Using Firebase or Supabase for Real-Time Data
- AI Automation for UI and Features
- Deploying on AWS / Vercel + Firebase
- **Project:** Mini Social Network

Module 8 — Building Membership & Subscription Websites

- Understanding User Authentication + Payments
- Integrating Stripe / LemonSqueezy
- Managing User Tiers and Access
- Using WordPress + Vercel Setup
- AI Prompt for Secure Membership Logic
- **Project:** Paid Content or Course Platform

Module 9 — Building Directory & Listing Websites

- Setting Up Search and Filters
- Designing Listing Pages
- Connecting Database for Listings
- AI Prompt for Filtering and Search Logic
- Deploying on Vercel / Hostinger
- **Project:** Business Directory

Module 10 — AI Prompt Engineering for Web Development

- Writing Clear and Effective Prompts
 - Using AI Agents (Lovable, Replit) for:
 - Frontend Generation
 - Backend Setup
 - Database Configuration
 - Debugging & Deployment
 - Step-by-Step Prompt Creation Formula:
 - Define Goal → Describe Structure → Add Features → Specify Tech Stack → Request Output
 - Common Mistakes in AI Prompting (and How to Fix Them)
 - **Workshop:** Build a Full Web App Using Only Prompts
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Module 11 — Deployment & Maintenance

- Final Deployment Steps
 - Monitoring and Analytics
 - SEO and Performance Optimization
 - Backup and Update Workflows
 - Turning Your Site into a Scalable Project
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Module 12 — Capstone Project

- Build a complete project of your choice (from the 7 types)
 - Use AI agents for design, logic, and deployment
 - Document your process and publish online
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Course Output Requirements

- Must include interactive exercises, AI prompt examples, and deployment walkthroughs.
- Should use real, accessible tools (e.g., Vercel, Framer, Webflow, Firebase).
- Must ensure learners can publish a live website by course completion.