

# Odin Project – HTML & CSS Roadmap (2026)

This document defines the exact HTML and CSS scope you should complete from The Odin Project, the projects you must build, and the concepts each project teaches. This roadmap is intentionally minimal and backend-friendly.

## Phase 1: HTML Fundamentals

Goal: Learn semantic structure, accessibility basics, and form handling.

- 1 Semantic HTML: header, nav, main, section, article, footer
- 2 Buttons vs links (actions vs navigation)
- 3 Forms: input, label, name, value, required
- 4 Accessibility basics: labels, alt text, keyboard navigation

## Project 1: Landing Page

- 1 Practice semantic page structure
- 2 Apply basic accessibility rules
- 3 Understand document flow without CSS tricks

## Phase 2: CSS Core

Goal: Understand layout, spacing, and responsiveness.

- 1 Box model: margin, padding, border, box-sizing
- 2 Flexbox: layout direction, alignment, spacing
- 3 Responsive units: %, rem, vw, vh
- 4 Basic media queries

## Project 2: Responsive Landing Page

- 1 Build navbar using Flexbox
- 2 Create card layouts
- 3 Make layout work on mobile and desktop

## Phase 3: Forms & Layout Systems

Goal: Connect frontend structure with backend-ready inputs.

- 1 Form validation basics

- 2 Keyboard-only navigation testing
- 3 CSS Grid fundamentals

### Project 3: Sign-Up Form

- 1 Build accessible form layout
- 2 Prepare form for backend integration

### Project 4: Admin Dashboard

- 1 Use CSS Grid for page layout
- 2 Design multi-section dashboards
- 3 Practice responsive grid behavior

### Phase 4: Developer Tools & Exit Criteria

- 1 Use browser DevTools to inspect and debug layouts
- 2 Understand why layouts break and how to fix them
- 3 Stop frontend learning after these projects

Exit Rule: Once these projects are complete and understood, stop HTML/CSS and move to JavaScript and backend development. Frontend should never block your progress again.