

JavaScript Logic-Building Project Roadmap (2025 Edition)

Level 1 - Basic Logic Projects (No UI or Simple UI)

1. Counter App - Click '+' or '-' to increase or decrease number.
2. Number Guessing Game - User guesses a number; app gives hints.
3. Even or Odd Checker - Check if a number is even or odd.
4. Temperature Converter - Convert Celsius <-> Fahrenheit.
5. Simple Calculator - Basic operations with buttons.

Level 2 - DOM & Data Structure Projects

6. To-Do List App - Add/delete tasks, mark as complete.
7. Quiz App - Display questions, track score.
8. Stopwatch / Timer - Start, pause, reset using setInterval.
9. Form Validator - Validate input before submit.
10. Rock Paper Scissors Game - Player vs computer logic.

Level 3 - Real-World UI + Logic Combo Projects

11. Weather App - Fetch weather using OpenWeatherMap API.
12. Currency Converter - Real-time conversion using API.
13. Movie Search App - Use OMDB API to search and display results.
14. Expense Tracker - Track income and spending.
15. Typing Speed Tester - Calculate typing speed and accuracy.

Level 4 - Logic + State Management + Conditions

16. Memory Card Game - Match card pairs, count moves.
17. Tic-Tac-Toe with AI - Two-player or vs computer.
18. Pomodoro App - 25-minute timer and breaks.

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19. Music Player - Play/pause, skip, show song progress.

20. E-commerce Product Page - Add to cart, quantity, price calculation.

Level 5 - 2025-Relevant Advanced Projects

21. AI Chat Interface - Chat UI with typing effect (like ChatGPT).

22. Crypto Price Tracker - Real-time coin prices using CoinGecko API.

23. Blog CMS UI - Add/edit/delete posts using dummy data.

24. Responsive Job Board - Filter jobs by role or location.

25. Social Media Post UI - Like, comment, and share (local data).

Final Boss Project - 2025-Level Challenge

26. Notcoin-Inspired Tap-to-Earn Game - Tap button to earn coins, use levels, and leaderboard.

Simulate app trending in 2025.