Vibe Coding a Website

Overview
Students use AI to recreate a real website, compare vague and detailed prompts, and learn how to spot fake sites online.

Recommended Grade Level(s): 9-12
Activity Length: 1 hour
Experience Level: Beginner

Technical Requirements

- **Requires CodeHS Pro with Vibe Coding enabled.**
    - Your district controls access to this tool, and teachers enable student access.
    - You can visit this help article for more information.
- Device Requirements
    - 1 computer per student during class (Mac, PC, Chromebook all work great!)
    - Online connectivity at a minimum of 10Mb/sec
    - Modern browsers on computers
        - Chrome, Firefox, or Safari Version 15.1 or higher

Activity Materials
Teacher Resources:

- Lesson Plan

Student Activity:

- codehs.com/hourofai/vibecode

Teacher Instructions

- Before the Hour of AI:
    - Verify that Vibe Coding is enabled for your students.
    - Review teacher resources
- During the Hour of AI:
    - Direct students to codehs.com/hourofai/vibecode
    - Allow students to work through Hour of AI at their own pace. There are many areas for group or class discussions built into the activities.
- After the Hour of AI:
    - Did you know that CodeHS offers K-12 AI curriculum, PD for teachers, and classroom tools? Go to codehs.com/ai to learn how you and your students can continue learning about AI.

Need Help? Email support@codehs.com to get in touch with our support team!