**Prompts & AI Outputs**

> Replace/add with your actual prompts if your hackathon requires originals. Below are representative prompts and what they produced.

**Prompt 1 (spec → code)**

**Prompt**

> Act as a mobile web engineer targeting Android Chrome and iOS Safari. Build a single-file, mobile-first web app that switches features based on device orientation. Use `screen.orientation` with fallbacks to `window.orientation` and `devicemotion` gravity to distinguish portrait-primary vs portrait-secondary and landscape variants. Features: Alarm (portrait-primary), Timer (portrait-secondary), Stopwatch (landscape-primary), Weather via Open-Meteo (landscape-secondary). Include iOS motion permission CTA, WebAudio bell, vibrate, and large touch controls. No dependencies.

**AI Output**

- Produced the single-file `index.html` with CSS/JS inline, orientation mapping, timers, and weather fetch.

**Prompt 2 (edge cases)**

**Prompt**

> List edge cases that could break upside-down detection and propose robust fallbacks for iOS Safari 13+ without relying on deprecated APIs.

**AI Output**

- Suggested fallback using `devicemotion` gravity vector and simulator buttons for demo reliability. Kept `window.orientation` only as a non-breaking aid.

**Prompt 3 (UI polish)**

**Prompt**

> Style the app with high contrast, rounded cards, subtle glass effect, and clear mode labels. Ensure accessible tap sizes and responsive text.

**AI Output**

- Added gradients, soft shadows, and larger font sizes with accessible contrast.