**Roadmap for WebSentry Customization – CySmart.ai**

**Day 1: Project Setup & Analysis**

* Clone and run the WebSentry project locally.
* Do a quick code walkthrough frontend, backend, detection logic, crawling, etc.
* Identify all Chinese-language files (UI, comments, messages, logs).

**Day 2-3: Full Translation**

* + UI labels, HTML templates (frontend)
  + Console outputs, logs
  + Backend comments, code documentation and print statements
  + Report files or message templates

**Day 4: UI Customization & Branding**

* Apply new **color scheme**.
* Logo / App name in the project
* Meta tags, document titles, and internal headers
* Replace mentions of “WebSentry” with “CySmart.ai” in all files (frontend/backend).

**Day 5-6: Documentation**

* Map each phase to related files/functions.
* Explain key directories, major scripts, and how modules interact.
* Architecture diagram
* Create a clear visual of how modules communicate (UI → API → Crawler/Detection → Output).

**Day 7: Final Review & Delivery**

* Make sure translations and branding don't break functionality.
* Polish documentation (markdown + visuals).