

# 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).