Introduction

The CardioBot project mainly focuses on phase 1, constituting the final project for obtaining the RNCP5 Web and Mobile Web Developer title. Phase 2, although identified as a potential development, is not included in the scope of the certification project.

Section 1: Main Scope - Phase 1 CardioBot

In the immediate area (RNCP5):

- Virtual Assistant for Cardiology
    - Automation of appointments via Doctolib
    - Notification system via Twilio (SMS/Email)
    - Intelligent waiting time management
    - Desktop web user interface
- Artificial Intelligence with IBM WatsonX Studio
    - Handling administrative interactions
    - Analysis of medical issues
    - Automatic classification of requests
    - Continuous learning based on interactions
- Security and Compliance
    - FranceConnect+ authentication
    - Double authentication
    - Protection of sensitive data
    - Strict GDPR compliance

Section 2: Elements Explicitly Outside RNCP5 Scope

Excluded from the certification project:

- Phase 2 - Intranet Development
    - Centralized management of patient files
    - Internal collaboration tools
    - Reporting and statistics
    - Optimization of practice management
- Adaptations Mobiles
    - Mobile version of the site
    - Applications natives iOS/Android
    - Interface responsive
- Other Exclusions
    - Integration with platforms other than Doctolib
    - Teleconsultation modules
    - Accounting management and invoicing
    - Connection with medical devices

Important note: Phase 2 is only a proposal for future development as part of a potential work-study program starting in August 2025, after obtaining RNCP5.

To summarize:

The project scope is strictly defined around Phase 1 (CardioBot) for obtaining the RNCP5 title, with a focus on the desktop web interface and the integration of IBM WatsonX Studio for AI functionalities. Mobile adaptation and Phase 2 (Intranet) are explicitly excluded from the certification project, thus allowing a concentration of efforts on the essential functionalities of the virtual assistant. This clear delimitation ensures a qualitative delivery for the RNCP5 certification while identifying potential future developments.