

# Introduction

This document identifies potential risks of the CardioBot project and proposes appropriate mitigation strategies, based on the context of the RNCP5 certification project and the information provided in the documentation.

## Section 1: Technical Risks

- IBM WatsonX Studio integration
- Risk: Complexity of integration and lack of experience with the platform
- Impact: High
- Mitigation :
  - Intensive training on IBM WatsonX Studio from the start of the project
  - Creation of a minimal functional prototype in the first weeks
  - Detailed documentation of integration processes
- Security of Medical Data
- Risk: GDPR non-compliance or security breaches
- Impact: Critical
- Mitigation :
  - Regular security audit
  - Systematic double authentication
  - Use of FranceConnect+ as a security standard
  - Comprehensive documentation of data protection processes

## Section 2: Planning Risks

- Temporal Constraints
- Risk: Delay in delivery for July 2025
- Impact: High
- Mitigation :
  - Detailed planning with clear milestones
  - Strict focus on the defined perimeter (phase 2 and mobile exclusion)
  - Weekly progress reviews
- Coordination with the Client
- Risk: Limited availability of Dr. TZVETKOV
- Impact: Medium
- Mitigation :
  - Advance planning for key meetings
  - Clear documentation of needs and validations
  - Dedicated communication channel for emergencies

## Section 3: Organizational Risks

- Collaboration with ICP Conseil
- Risk: Confusion in responsibilities and governance
- Impact: Medium
- Mitigation :
  - Clear definition of roles and responsibilities
  - Regular coordination meetings
  - Documentation of decision processes
- Skills Management
- Risk: Technical gaps in the team
- Impact: Medium
- Mitigation :
  - Clear distribution of areas of specialization
  - Cross-training between team members
  - Technical support from ICP Conseil if necessary

## Section 4: Integration Risks with ICP Conseil

- Standards and Methodologies
- Risk: Divergence between ICP Conseil's development standards and those of the team
- Impact: High
- Mitigation :
  - Adoption of ICP Conseil code standards from the start
  - Methodological alignment sessions
  - Regular code reviews with ICP Conseil experts
- Communication et Collaboration
- Risk: Difficulties integrating into the ICP Conseil ecosystem
- Impact: High
- Mitigation :
  - Implementation of a structured onboarding process
  - Weekly sync points
  - Appointment of a technical referent at ICP Conseil
  - Use of ICP Conseil collaborative tools

## Conclusion

The risks identified are mainly linked to the technical, temporal and organizational aspects of the project. The mitigation strategy is based on rigorous planning, exhaustive documentation and clear communication between all stakeholders. The explicit exclusion of phase 2 and mobile adaptation of the perimeter makes it possible to significantly reduce the risks linked to planning and technical complexity.