

# Sprint 1 Retrospective Goals – MediConnect CRM

**Sprint: 1**

**Theme:** Backend Java & Database Foundation

**Date:** 19/06/2025

## What Went Well

- Team successfully collaborated on **ERD creation** and **OOP-based class development**.
- **SQL CRUD operations** were executed accurately, and data persistence was achieved.
- Exception handling was implemented in all modules, improving **code robustness**.
- Date/Time scheduling worked as expected with correct timestamp formatting.

## What Could Be Improved

- Initial confusion on **interface vs. class usage** led to slight delays in class design.
- Minor issues integrating JDBC with complex query responses.
- Need to improve **collaborative version control workflow** (branching and merging).

## Action Items for Next Sprint

- Define clear **interface-class boundaries** before development.
- Conduct a session on **Salesforce basics** to prepare for Sprint 2.
- Establish Git best practices and assign a Git manager for smoother collaboration.
- Plan buffer time for data validation testing in future sprints.

## Learnings

- Strong foundational setup in Java + SQL makes future integration with UI and automation smoother.
- Early identification and planning for **error handling** is crucial for backend reliability.
- **Effective timeboxing** of tasks improves sprint execution quality.