

SUCCESSFUL DEVELOPMENT OF A SHARED INFORMATION DATABASE FOR HOSPITAL PHARMACIES IN DENMARK

BENEFITING FROM AGILE PROJECT MANAGEMENT

A new, stable and more intuitive database was developed in only five months due to structured and flexible work methods and close, motivated teamwork.

WHAT WAS DONE

- A new information database shared across all hospital pharmacies in Denmark was developed
- Existing enquiries were transferred from the old to the new database

WHY WAS IT DONE

- The existing solution from 2001 was:
 - Running on an insecure platform
 - Expensive to maintain
 - Challenging and slow with regard to implementing changes

HOW IT WAS DONE

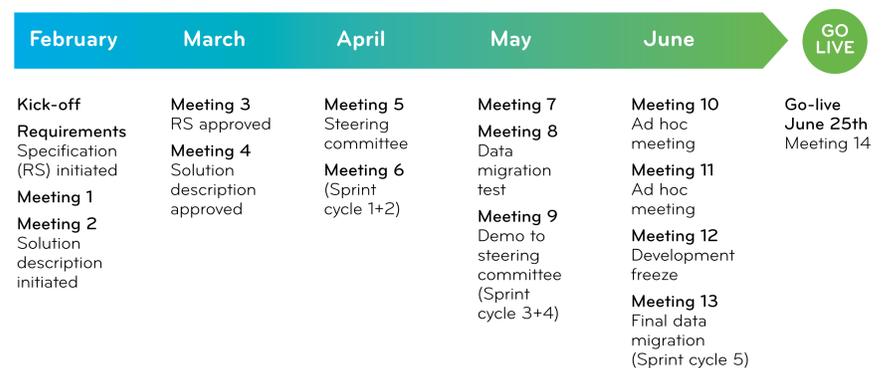
- A working group was established including representatives with different database usages
- A project timeline was developed
- Monthly physical meetings and ad hoc video conference meetings were held
- Work tasks were divided and carried out in five two-week sprint cycles
- All participants agreed to a periodic heavy workload and showed great flexibility

WORKING GROUP

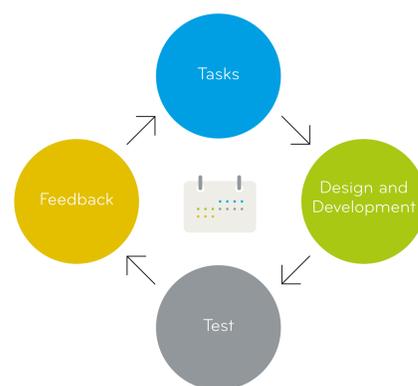


A working group was established consisting of **three pharmacists** and superusers from three different hospital pharmacies, **one project manager** employed by the sponsor (Amgros) and **two developers** employed by the new supplier (Progressive).

PROJECT TIMELINE



REPEATING TWO-WEEK SPRINT CYCLES



A NEW AND STABLE DATABASE



WHAT WAS ACHIEVED

- A new and stable database was developed in only five months due to structured, flexible and motivated teamwork
- Increased use of the database
- Improved amount of shared information between hospital pharmacies

WHAT IS NEXT

- The initiative resulted in a useful tool implemented within a short time. Focused, intensive work at physical meetings and via video conferences provided a good foundation for the success of the project.
- The sprint cycles in particular can be used in different healthcare settings involving different projects.

