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Going digital in the closed  
stacks

–

Library logistics with a  
smart phone

## About the presentation

- Introduction to Stockholm University Library
- About the new way of working
- Reflection and experiences
- The development

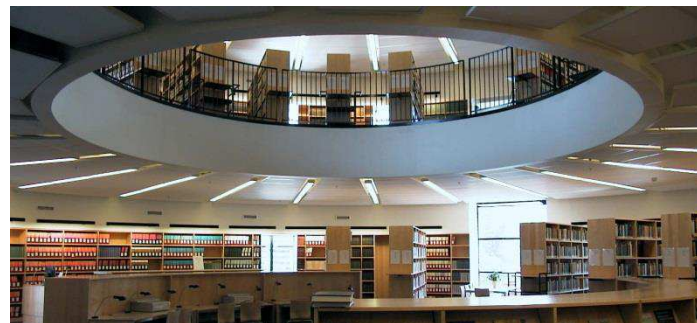


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# Stockholm University Library



**9 libraries**



# Stockholm University Library



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5000 visitors/day

2.5 million books

300 order/day

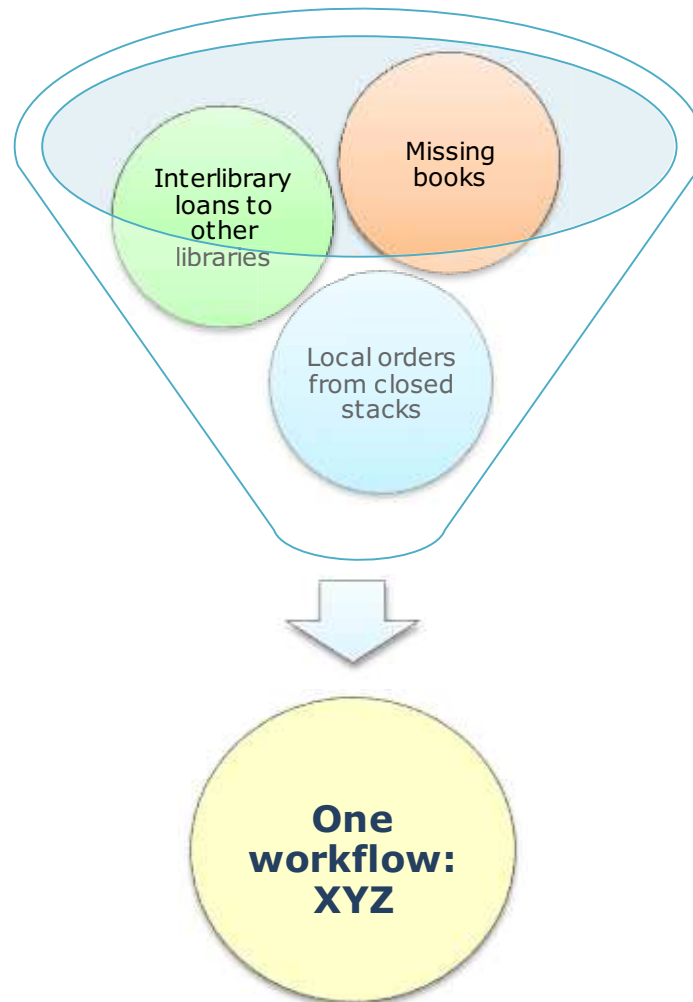
## Before

Digital → paper → digital





# New ways through the closed stacks!



# Digital workflow



## Reflection and experiences

- One work-flow for several different types of orders
- All digital road – fewer manual steps
- Faster – less time collecting books, patrons gets the book faster
- Easy for everyone in the library to follow the orders step by step
- 5 persons can do the work that 10 persons did before
- Competence development of technical skills in the work force
- Viola is connected to the invoice-system
- Satisfied customers (libraries and patrons)



## The development

- Developers in the library working closely together with librarians that know the functionality
- The librarians have specified the functions needed and the technicians built a system that meets these needs
- Work with “user stories” has been key in the collaborative work
- The system has been tailor-made based on workflow requirements and with the end user in mind

## User stories – the start of a conversation

*As a fetcher of books, I want to be able to print out slips to put in the books that i have found in the shelves*

- Not a requirement as much as a starting point for conversation
- Easy to write and prioritize
- Easier to follow progress

# Technology

- Built on top of ASP.NET MVC
- The database is SQL server,
  - Replaceable thanks to the ORM PetaPoco
- Android App
  - Xamarin Monodroid
- Since april, most of these technologies are Open Source
- Intention is to release it as open source

# Questions!



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A large, light blue decorative graphic of a branch with several leaves and small circular fruits, extending from the left side of the slide across the middle.

Thank you for listening!

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