## **Enhancing Usability of Open Source Digital Repository Software**

### Introduction

Many organizations want to place their collections online but the installation and configuration processes of digital repositories are time-consuming and complicated. Usability of the installation and configuration process is not a point of interest.

#### Aim

Ease the installation process of DSpace and improve the system configuration during use.
Release a system tool for wizard style installation and configuration.



# Methodology

#### **Usability Study**

Study examined how average users proceed through the installation process of DSpace. Focus: Installation and configuration Different user groups: administrators, librarians, end users.



## **Paper Prototyping & Interface Design**

Users were asked for feedback on the interface design and workflow through a paper prototyping workshop. Participants had to evaluate the site using a usability checklist during the interface design.



## **Development of System Tool & Evaluation**

System tool with a cross-platform installation and configuration procedure.
Interventions evaluated and assessed by typical users of the tool.

