

Sozo INOUE, Yuko HORI, Daisuke IKEDA
Library, Kyushu University, Japan {sozo,yukos,daisuke}@lib.kyushu-u.ac.jp

1. Requirement for IR

The IR (Institutional Repository) wants....

to increase the use both from internal/external users of the institution

V.S.

not to increase the workload of researchers for IR

Perspective

- Introduce the IR interface to well-used web services SNS, CMS, Blog, OPAC, E-journals, enterprise services, etc....

3. SNS for IR

Power of SNS with IR

- SNS can increase users with self-propagation
- Number/time of use per user is longer than other services.
- User preferences can be obtained for recommendation.

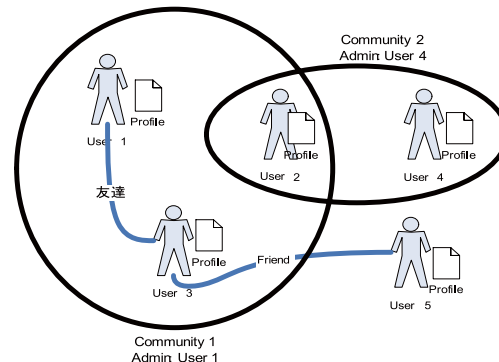
Challenges

- How to manage the mix of internal/external users?
 - Special info./services for internal users
 - General info./services for external users

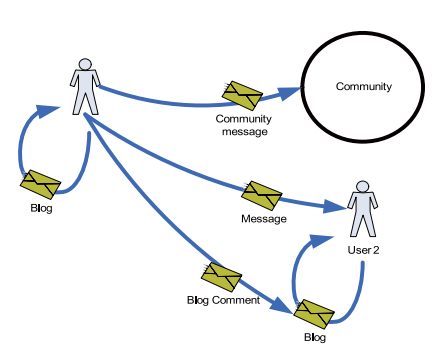
2. SNS (Social Networking Service)

Interaction with real human relationship based on invitations.

Friend, Community



Message, Blog, Comment

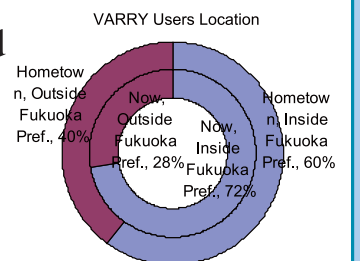


My page, Profile

Personalized mypage for a user herself, and profile page for other users.

Local SNS: VARRY

About 6,000 users (internal and external).



4. Contribution

Solution

The institution assures the internal users and tells to SNS.

Method

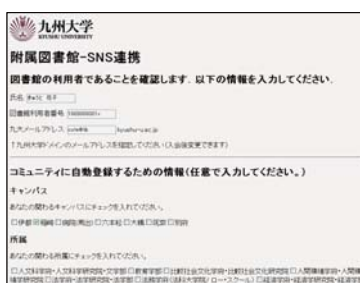
1. When an SNS account is created, the user input the personal info. to IS (institutional system).
2. The hashed value of the info. are checked with the hashed member database by IS.
3. If match, IS sends the name and the e-mail address to SNS.
4. SNS creates an account.

Community preference can be input and registered automatically.

What has changed?

- Internal users can see real names each other.
- External users can only see the internal users belongings.
- SNS does not need to know the personal info. except name and e-mail
- Internal service can be provided only to internal users. links to OPAC, e-journals, etc...

Institutional System (IS)



Name, e-mail
Community list

SNS

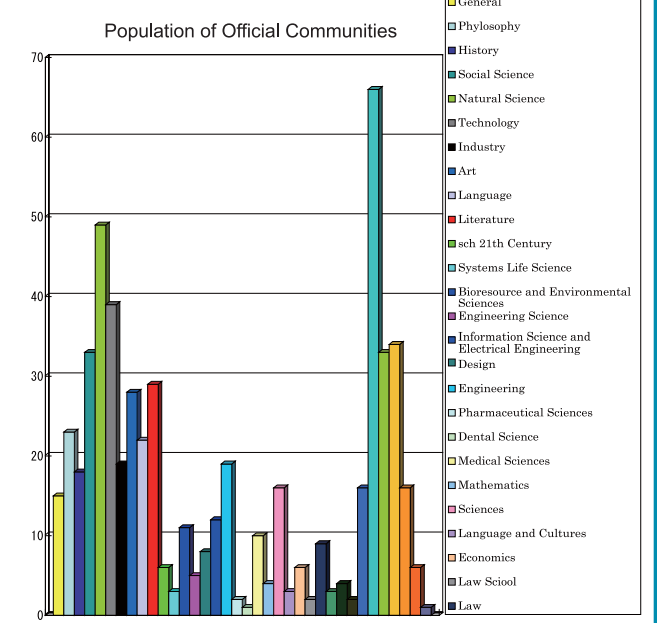
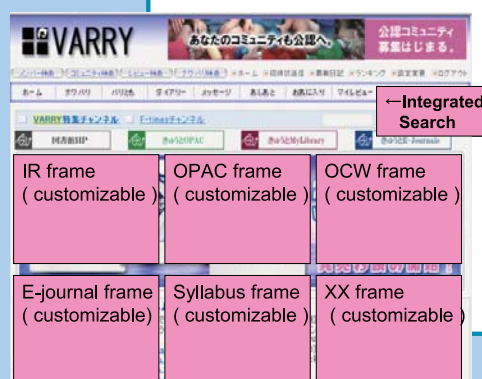


5. Now

Current Status

192 internal users
(Jan. 28, 2008)

36 Official communities by the institution



6. And Future....

Integration with

- IR
- E-journals
- OPAC
- Syllabus System
- OCW (Open Course Ware)
- Etc...

How to Integrate?

- Integrated search form on SNS mypages.
- Inner frame of the above services on SNS mypages.