A Working Prototype of a Social Goal Tagging Application

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Motivation:

- **Engineering**
  - Collect data which is currently not available

[Berners-Lee: “The process of Web science”]
Motivation:

- Collect goals of users which are associated to websites (user | goal | URI)
  - Goals are closer to the user
  - Goals might improve the search-process
    - Many papers about “Determining the Goal” [3-7]
  - It’s difficult and slow to work with NLP
  - Knowledge about the goals of URI’s is currently not available

“find a girlfriend” ↔ http://www.facebook.com/
Motivation:

- **Currently the needed data is not available**
  - Del.icio.us
  - 43things.com

- **Goal-Based social bookmarking**
  - high quality of goals
  - feasibility of such an application
Our Prototype: General

- **Use of a Tripartite Graph**

- **Gather information through community effect**
  - Similar to del.icio.us or 43things.com
  - Combine common features of these platforms
Our Prototype: Features

- **Bookmarks (Goal & URI & Visibility & Comment)**
  - Either through the FF Plugin, Favelet or online [2]

- **Provide Bookmarking Privacy**
  - Private, shared with friends or public goals

- **Browse through all Resources**
  - Associated to a user or a goal

- **Annotate existing Goals in the discussion forum**
  - Post new URLs to provide additional information
Our Prototype : Demo

Working prototype
http://webdev.know-center.tugraz.at:8080/GT/index.jsp
Outlook:

- Case Study with users
- Evaluation of the gathered triples
  - Process folding operations
  - Generated Data
Thank you for your attention.

Questions?
References:

• [1] “Wege zur Entdeckung von Communities in Folksonomies”
  – http://dbs.informatik.uni-halle.de/GvD2006/gvd06_jaeschke.pdf

  – http://webdev.know-center.tugraz.at:8080/GT/index.jsp


