

2007 IPA Exploration Software Project (1st Season )

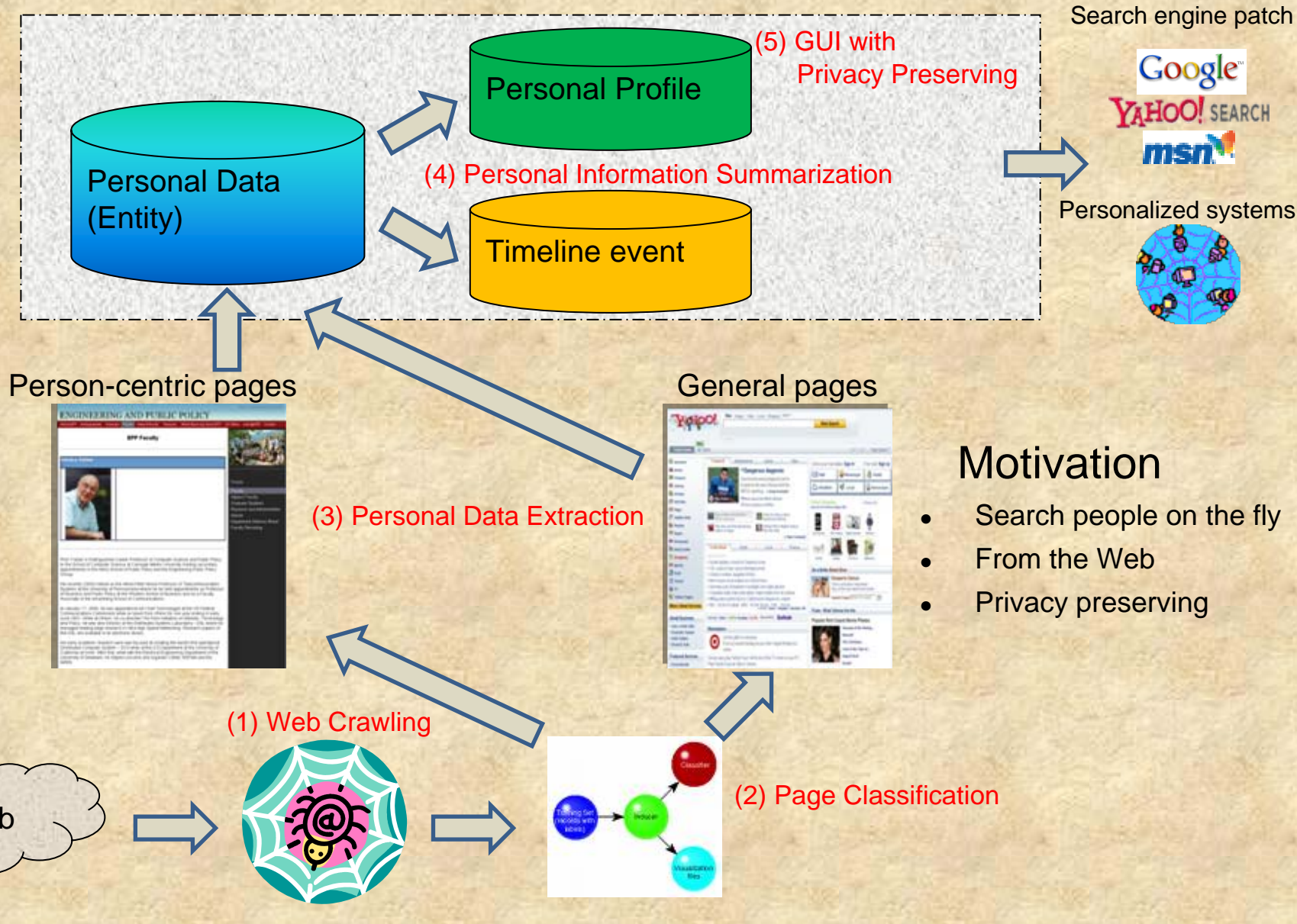
# Search People on the Web with Privacy Preserving

Project Manager: Prof. David J. Farber

Developer: Zhenglu Yang (University of Tokyo)

Project Supporter: GLOCOM

# System Architecture



# Searching people on the fly      Flexible personal information editing



**Profile** Friends: [Edit]



First Name: David F.  
Last Name: Farber  
Email: dave@farber.net  
Date of Birth: [09/01]  
Telephone: (412) 268-2670  
Mobile: [09/01]  
Fax: (412) 268-3737  
Address: [09/01]  
Gender: Male [09/01]  
Nationality: USA [09/01]  
Title: Professor [09/01]  
Interest: [09/01]

**Timeline of the Person's life:**

From	To	Event [Add Event]
April 5 (1981)	April 5 (1981)	PPNews@ - Today, National Leadership Institute [09/01]

**Friends:**

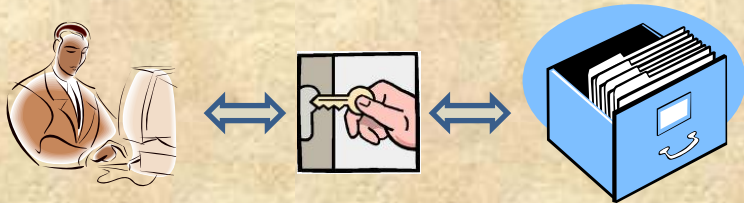
- Ralph E. Conrad
- Paul V. Moskapito
- Robert Babin
- David D. Clark
- James R. Davis
- Jan M. Smith
- Stephen T. Walker
- Michael L. Cox
- Harold Smith
- Hyoun Kim
- Joseph D. Trench
- Owen M. Parvillor
- L. E. Polonsky
- J. D. Johnson
- Arthur W. S. Smith
- Jonathan S. Shapiro
- Harold K. Kachas
- David S. Davis
- Philip M. Morris
- Angela D. Kromer



- Freely search anybody
- NLP techniques based
- Basic profile and life browser

- Java-PHP-Mysql framework
- Authorization
- Vote mechanism

## Personal privacy protection



- Authorization
- Public level control
- Reputation system mechanism

## Database for personalized systems



- Mobile services
- E-store
- E-education
- Social network services
- Online dating
- Employee finding