

Impact of new technologies on social policies and the effectiveness of citizen- oriented approach



Laura González

Laboratorio de Integración de Sistemas (LInS)
Instituto de Computación – Facultad de Ingeniería
Universidad de la República
Montevideo – Uruguay



October 2010

- ❑ **Integrating Advanced Web Technologies in a Social Security Portal**

Gabriel López, Fabricio Álvarez, Laura González

- ❑ **Towards an e-health Integration Platform to Support Social Security Services**

Laura González, Guzmán Llambías, Pablo Pazos

- ❑ **Benefits and Challenges of Using Geographic Information Systems to Enhance Social Security Services**

Bruno Rienzi, Raquel Sosa, Patricia Foti, Laura González



Advanced Web Technologies

Web **MY YAHOO!** Welcome, [Sign Out, My Account] ? help

Category: **Web** | Images | Video | Local | News | Shopping Sat, Aug 26, 11:48 pm


Search: Advanced My Web

an **an** **Pe** **US**

grate **S** **ers** **SS**

+ Add Content **+** Change Layout **+** Change Colors Show: **All Items** Hide Read Items Y! Tools | **Add New Page**

Today edit x



Study: Taller People Are Smarter
(Reuters) While researchers have long shown that tall people earn more than their shorter counterparts, it's not only social discrimination... [more](#)


VIDEO: Should You Replace Your Batteries...


Ernesto Aims at Jamaica, May Hit Gulf...


Study: Taller People Are Smarter...

If Hillary Clinton Is Elected President ...

Weather edit x


Far Rockaway, NY 66...70 F 

Inwood, NY 66...70 F 

Atlantic Beach, NY 66...70 F 

search by Zip Code or City

Inside My Yahoo! edit x



A Socialite's Life
Have the Emmys whetted your appetite for celeb news? Enjoy all the dish at this gossip blog.
[Add to My Yahoo!](#)

Find Content

[Add RSS by URL](#)

[Get recommendations for your page. Add it now.](#)

Add Sponsored Sources:
[Add Hummer.com to My Yahoo!](#)

AP: Top Stories edit x

- [Ernesto aims at Jamaica, may hit Gulf](#) - one hour ago
- [Israeli airstrike hits Reuters vehicle](#) - 50 minutes ago
- [1 dead in car bomb attack on Iraqi paper](#) - 53 minutes ago
- [Gunmen kidnap, release Haitian lawmaker](#) - 2 hours ago
- [Lightning delays launch of space shuttle](#) - 4 hours ago

Yahoo! News: Most Emailed - Odd News edit x

- [Nude teens raise eyebrows \(Reuters\)](#) - 1 day ago
- [Taller people are smarter \(Reuters\)](#) - 1 day ago
- [Beatles webcam helps foil burglary \(Reuters\)](#) - 1 day ago
- [Senior citizens find nurtured "weed" is pot \(Reuters\)](#) - 1 day ago
- [Now how will students learn the planets? \(AP\)](#) - 1 day ago



Advanced Web Technologies

- ❑ **Social Software** refers applications that allow individuals to communicate with one another across the Web

- Wikis, blogs, social networks



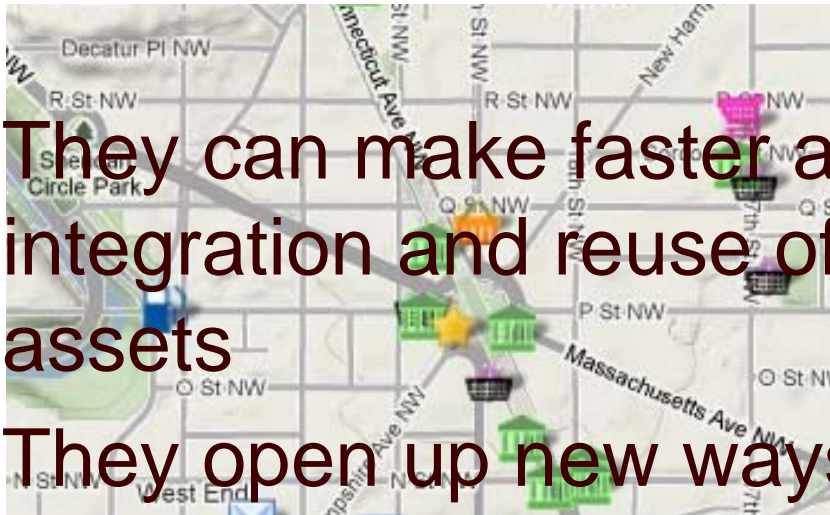
- ❑ Social Software technologies have given raise to the read/write Web
- ❑ They can provide a more fluent communication
 - delivering news, procedures, receiving feedback



Advanced Web Technologies

- ❑ **Mashups** are Web Applications which extracts and combines data and functionality from different sources to support user needs

- ❑ They can make faster and more efficient the integration and reuse of the organization web assets
- ❑ They open up new ways of citizen participation



iLive.at



Wikicrimes.org



Geographic Information Systems (GIS)

- ❑ GISs have been defined as systems which integrate hardware, software and data for capturing, managing, analyzing and displaying all forms of geographically reference information.
- ❑ Social security organization can use them by:
 - providing personalized services based on the citizen location
 - integrating maps in Web portals to show where social services are provided
 - Analyzing data following a territorial structure



New Challenges / Risks

- ❑ security issues (e.g. integrity, privacy)
- ❑ data quality (e.g. freshness, completeness)
- ❑ quality of service (e.g. performance, availability)
- ❑ new integration problems
- ❑ exclusion issues



