



A Social Aggregator for SMEs

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Social Software



 Large diffusion among individuals and companies



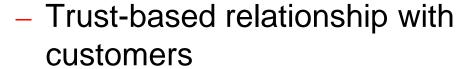
 Facilitates communication and interaction



- Benefit for large enterprises as well as SME
 - Modern version of traditional word of mouth (knowledge sharing)



Digital brand identity





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Social Aggregator for SME



- Downside of social software at work
 - Companies' digital brand identity spread on multiple social networks
- Our proposal
 - Collecting and aggregating in one place all the information about a SME
 - What a SME posts directly from their accounts
 - What customers say about a SME on social networks

Purpose

- Monitor customers perceptions, behaviors, trends
- Social network analysis for aggregate data
 (e.g., most popular posts, most active customers)

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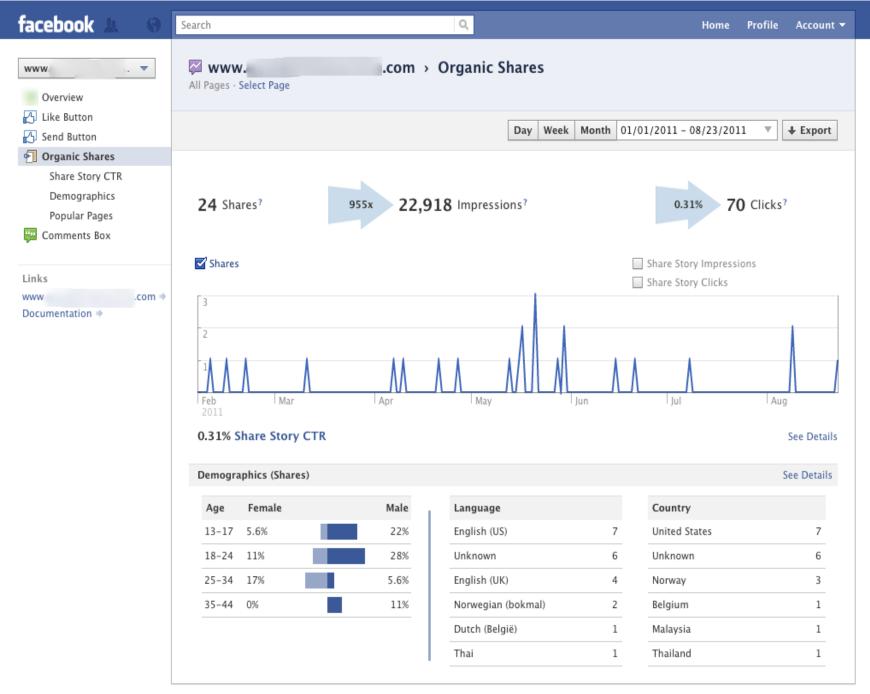
Enterprise Social Aggregator (ESA) Team Services **Foundation** Server **Proxy** Codeplex Clients Social Proxy Server HTML5 Client HTTP/SOAP LinkedIn ProxyServer NITP/REST Web Server HTTP/REST HTTP/REST HTTP/REST Mobile App Yammer Service Library HTTP/REST HTTP/REST HTTP/REST **OAuth Library** Facebook SocialTFS HTTP/REST StatusNet http://esa.codeplex.com Twitter 4

Proxy Server



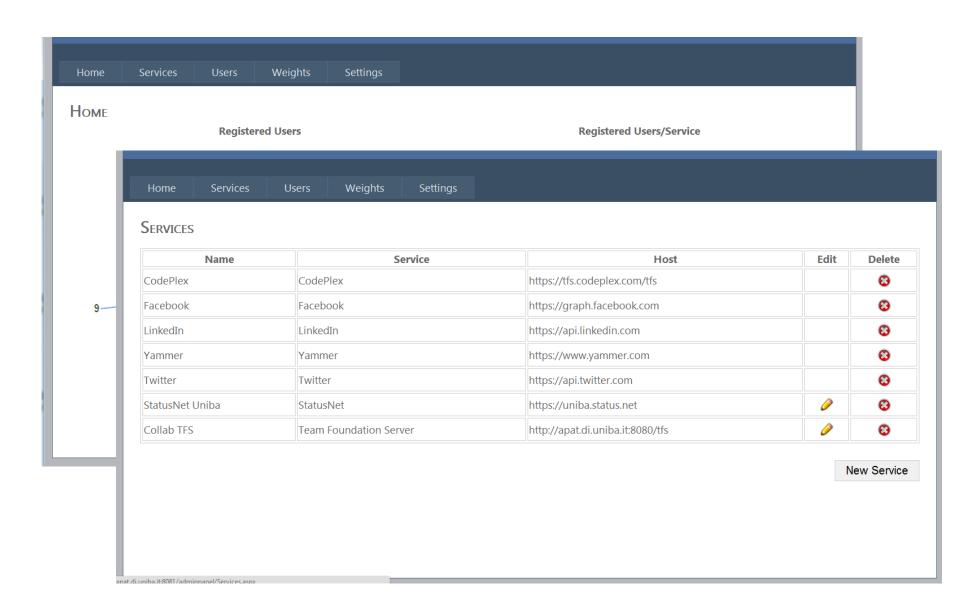
- ~90% already implemented
 - Uses OAuth authorization protocol (stores credentials but no passwords)
 - Retrieves and caches social content
 - Aggregated data available via RESTful web services
 - Configured via web application
- Current work
 - Collect and report SNA metrics
 - Like Facebook Insights but on aggregated data

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Proxy Server





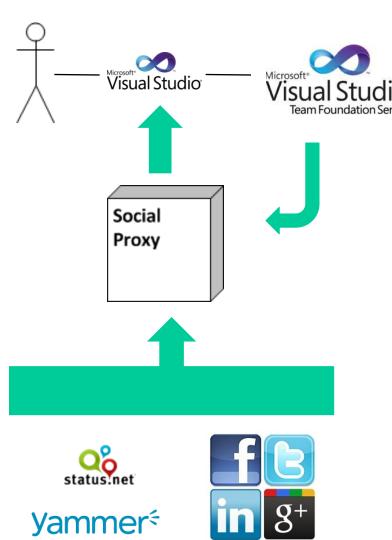
Clients



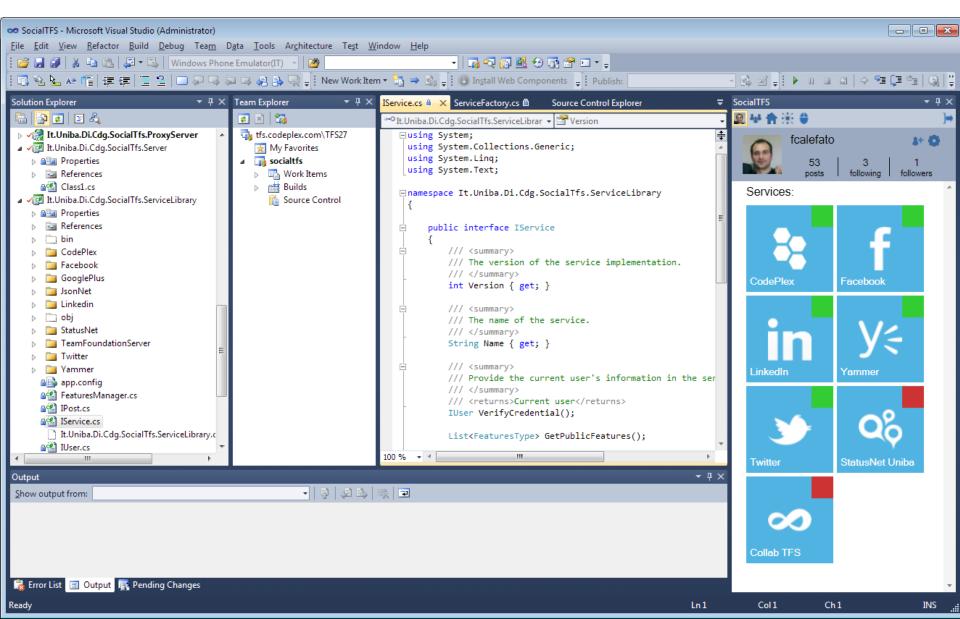
- Implemented for a number of platforms
 - HTML5 web apps
 - Mobile apps(iOS, Android, ...)
 - CMS extensions(Wordpress, Drupal, ...)
 - Rich-client desktop



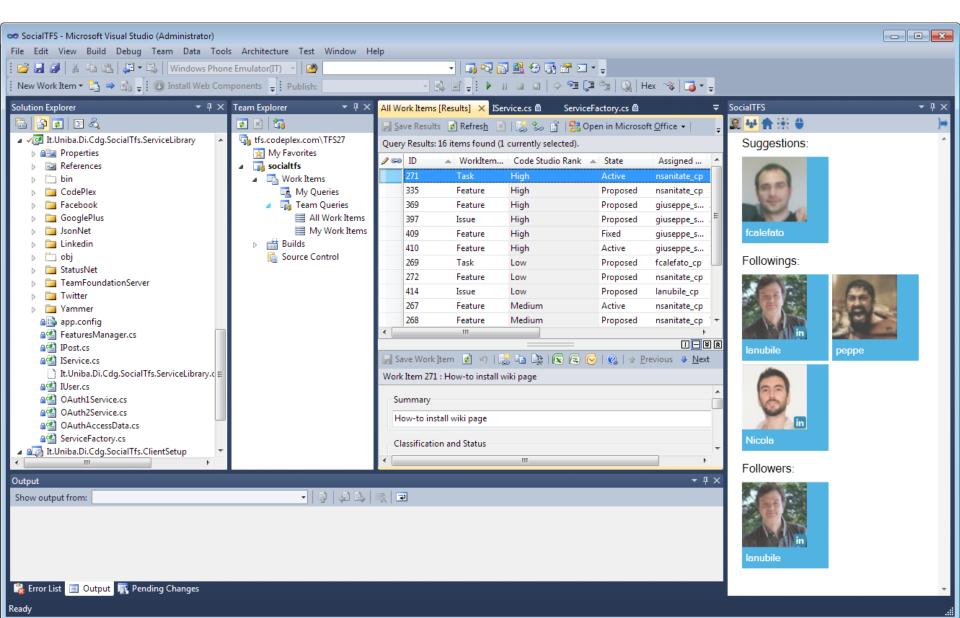
- Targeted to SME working in the software development field
- Developed as an extension of Visual Studio
- Aggregates developers' content from social media into the developer's workspace
- Retrieves the content cached by social proxy



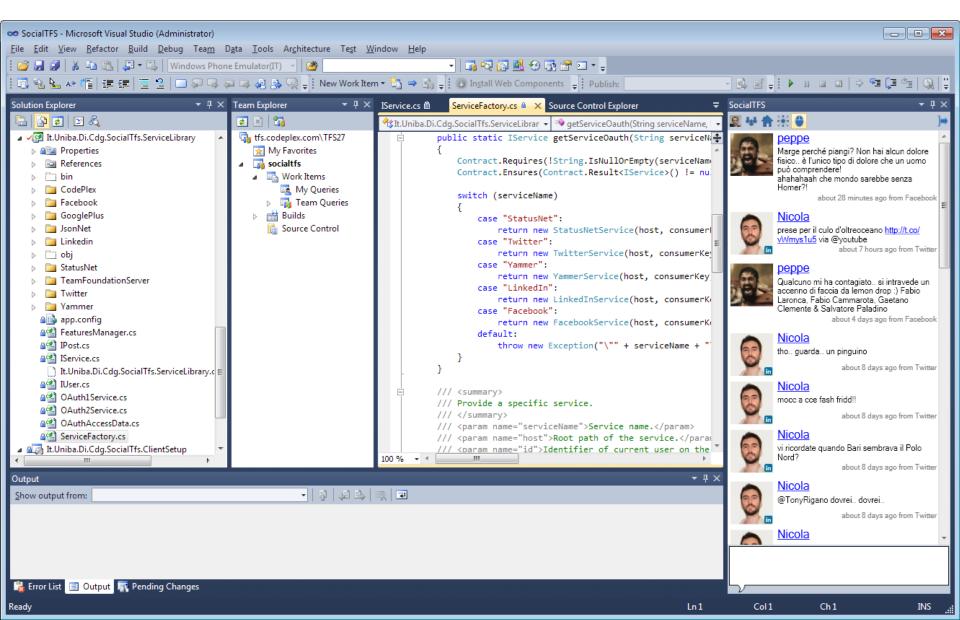
















Thanks!

http://esa.codeplex.com

http://socialtfs.codeplex.com

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