



**UNIVERSITÉ
DE GENÈVE**

DIVISION DU SYSTÈME ET DES
TECHNOLOGIES DE L'INFORMATION
ET DE LA COMMUNICATION



Integration of 3rd Party Environment with E-Portfolios and Institutional Services

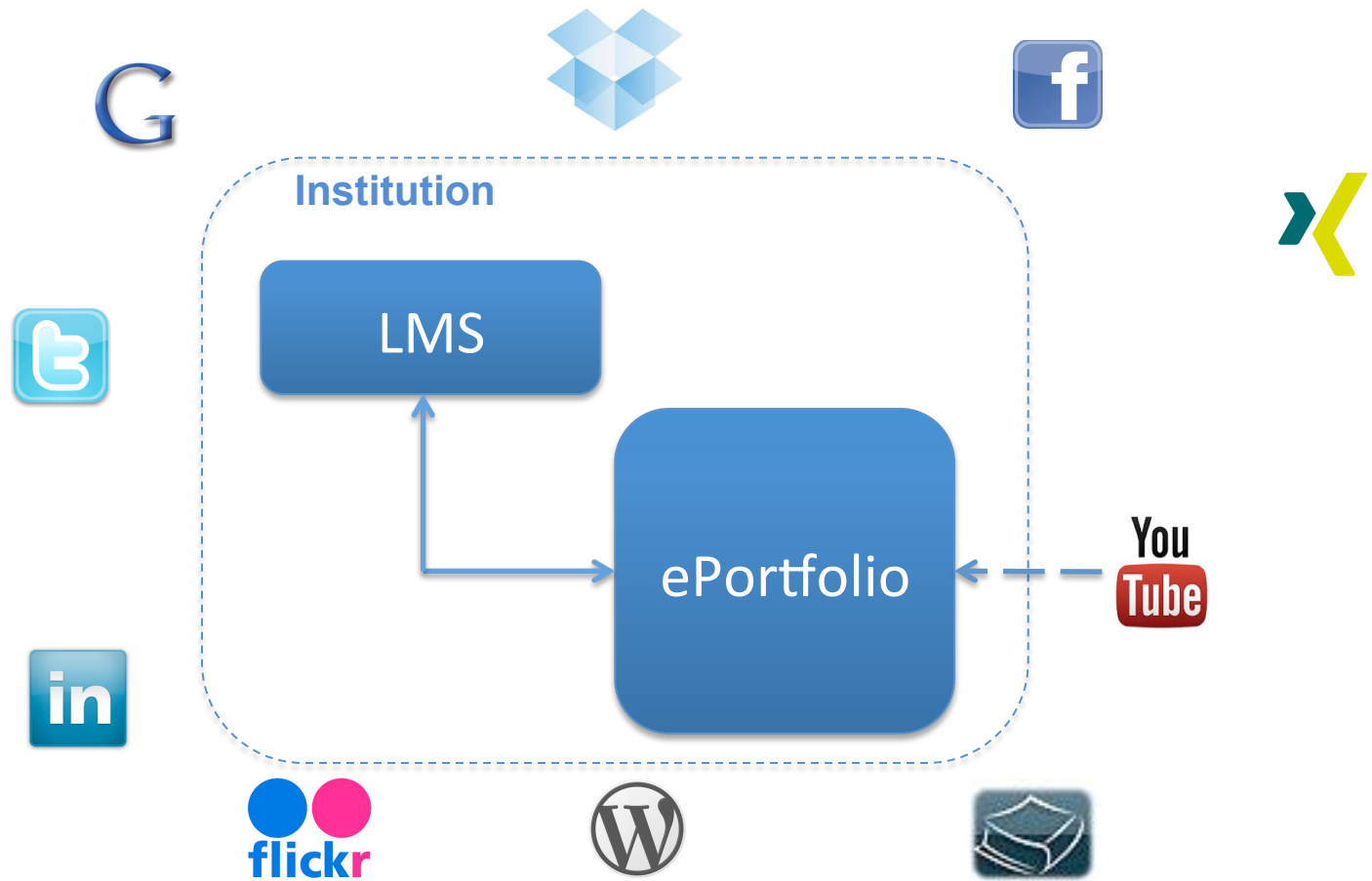
Patrick Roth, Omar Benkacem, Johann Lüthi,
Sergio Hoein, Hervé Platteaux

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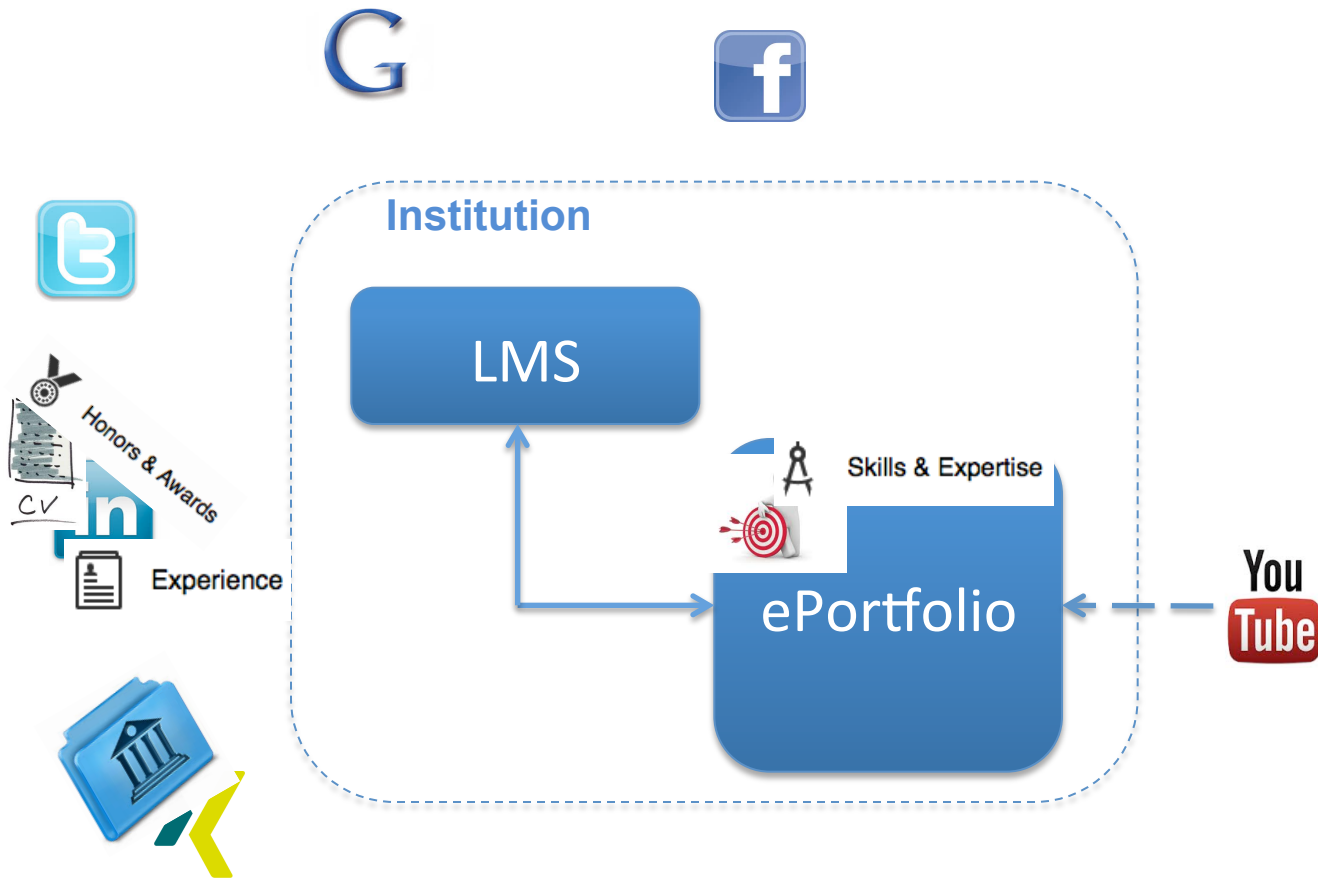


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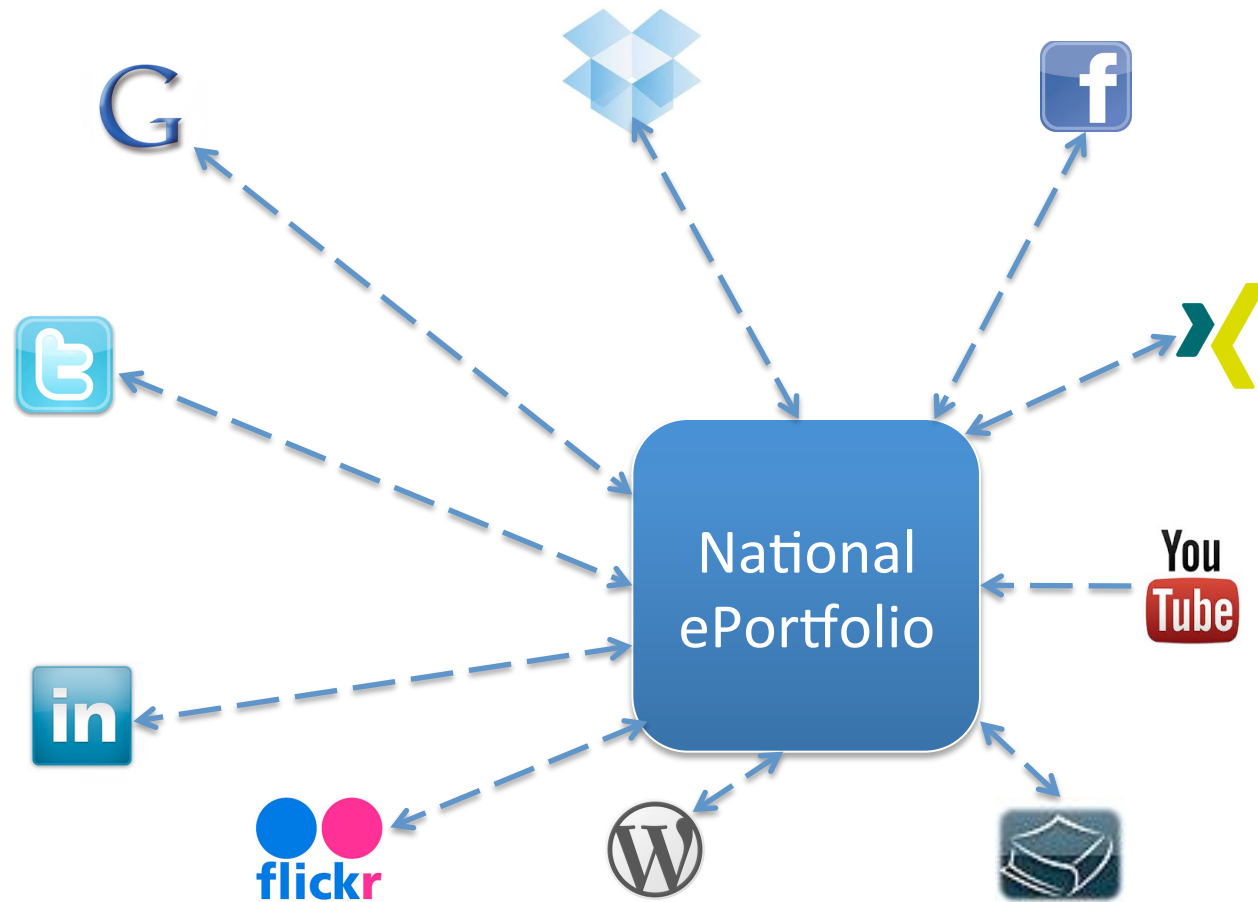
Project goal



Project goal



Project goal



Project Steps



Project Steps



Social network



Professional network



Researchers network



Blog



ePortfolio



eCertificates



Web 2.0 tools



Project Steps



	Skills	Certifications, Accreditations	Education History	Employment History	...
	Skills	Certifications	Education	Experience	
	CV	CV	CV	CV	
		Google Drive			
...					

Based on the IMS e-Portfolio Specification

Project Steps



Platforms



...

Technologies

Plugin, OAuth, REST API,
Javascript (XML, JSON)

NA

Plugin, OpenID & SAML
Single Sign-On, Oauth

Resources

<http://developer.linkedin.com/>

NA

<https://developers.google.com/>

Project Steps

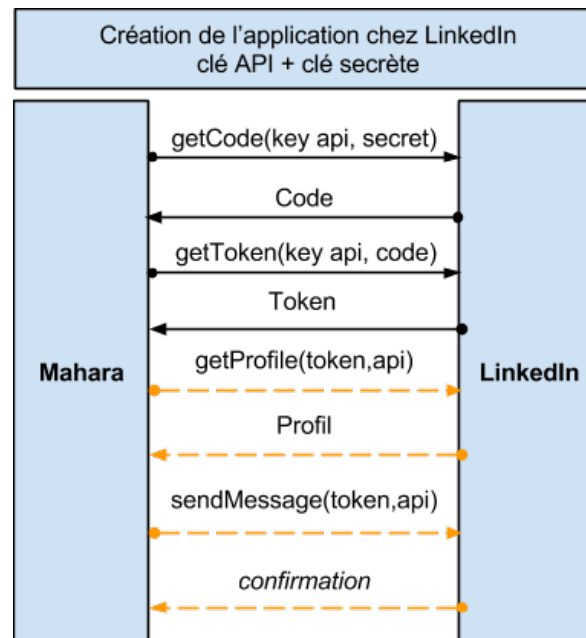


– Goal: integrate the LinkedIn profile in Mahara

– Steps:

- User Authentication
- Securing the connection
- Data Extraction
- Sending a message (LinkedIn profile)

Project Steps



Project Steps



mahara

Dashboard Content **Portfolio** Groups Administration

Profile Profile pictures Files Journal Résumé Plans Notes LinkedIn

LinkedIn

Profil Send to LinkedIn Disconnect

Login

Project Steps



Johann Lüthi
(Ce n'est pas vous ?)

mahara-dev souhaiterait accéder à certaines de vos données LinkedIn :

- PROFIL COMPLET**
Profil complet y compris expérience, formation, compétences et recommandations
- ADRESSE E-MAIL**
L'adresse principale de votre compte LinkedIn
- VOS RELATIONS**
Vos relations de 1er et 2e niveaux
- NOUVELLES DU RÉSEAU**
Récupérer et publier des nouvelles sous votre nom

Identifiez-vous sous LinkedIn et autorisez l'accès :

[S'inscrire sur LinkedIn](#) [Mot de passe oublié ?](#)

Toutes les applications se trouvent dans vos préférences
Conditions d'utilisation | Politique de confidentialité

Project Steps



The screenshot shows the Mahara user interface. At the top, there's a navigation bar with tabs for Dashboard, Content, Portfolio, Groups, and Administration. Below this is a sub-navigation bar with links for Profile, Profile pictures, Files, Journal, Résumé, Plans, Notes, and LinkedIn. The main content area displays the LinkedIn profile of Johann Lüthi, including his profile picture, headline, industry, email address, date of birth, associations, and interests. The right sidebar shows the user's name, a search box, and a list of online users.

LinkedIn Profile:

- Name:** Johann Lüthi
- Headline:** Spécialiste e-Learning, Développeur Web, Formateur d'adultes
- Industry:** E-Learning
- Email-address:** johann.luthi@gmail.com
- date-of-birth:** 9/2/1985
- associations:** unige
- interests:** Technologie de l'information et de la communication en éducation (NTICE), E-Learning, Learning Management Systems (LMS), Captivate, Flash, Formation des adultes (FA), Formation professionnelle continue (FPC)

Skills: Distance Learning, Portfolios, Teamwork, E-Learning, ePortfolio, Educational Technology, Adult Education, Research, Webmaster, Computer Science, Training, Education, Teaching, Web 2.0, Website Development, HTML5, PHP5, iOS development, SQL, iOS, Objective-C, LAMP administration, Google Docs, SQL Server Management Studio, Google Apps, Google Analytics, Google Adwords, WordPress, AdSense, Query, Joomla, JavaScript, Web Development, Software Development, Mobile Internet, Mobile Design, Mobile Applications, Community Management, Digital Literacy, Digital Learning, Blogging, Facebook, Travel, Twitter, ASP, LinkedIn, Google+, Climbing, Fishing, Motorcycle.

Publications:

- Perception des étudiants quant à l'utilité et l'utilisabilité d'un portfolio numérique : Étude de cas à l'Université de Genève
- Analysis of ICT work habits and support needs of students. Design of trainings for ICT skills development and PLE usage

Positions:

- Assistant diplômé (Formation, conseil et développement elearning) * Analysis of ICT needs and learning-working habits of students * Identification of learning objectives * Conception of learning resources and scenarios for self-learning * Development of guidelines and interactive tutorials * Structure of collection for all learning resources and scenarios (self-learning, PhD) Participation au projet PLE - SWITCH (http://ple.unige.ch/presentation.html)
- Adjoint scientifique * Implémentation des usages e-Portfolios (Ateliers, Suivi individuel, Fiches pratiques, etc.) * Développement web de la plateforme e-Portfolio (Mahara) *

Project Steps



- Plugin has been published on Mahara.org
 - Info:
 - <https://wiki.mahara.org/index.php/Plugins>
 - Code:
 - <https://github.com/johannluthi/mahara-plugin-linkedin>
- Proof of concept paper have been produce

In the long term

- Implement the solution proposed in the proof of concept paper
 - For all the SIG-ePortfolio community
 - During the CUS-P2 project



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Thank you

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 : [@rothp](https://twitter.com/@rothp)

 : [patrickroth](https://www.facebook.com/patrickroth)

 : [rothp](https://www.linkedin.com/in/rothp)

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