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GRIAL – UNIVERSITY OF SALAMANCA

WYRED Platform

New features

Grant Agreement

number: 727066



Platform v2

WP3_D3.3



netWorked Youth Research for
Empowerment in the Digital society

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Architecture
A brief description of the
WYRED ecosystem
components



WYRED Ecosystem

Homepage



New information

Last activity in your
communities and last research
projects in the Platform

New feature
Publication, search, votes



Research projects

Invitations



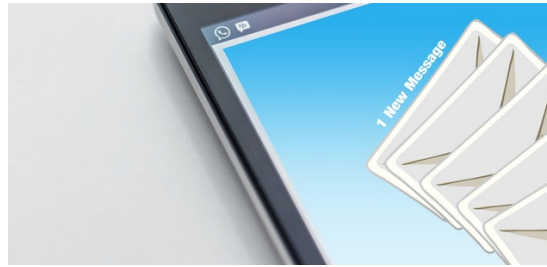
Management tools

New tools for facilitators to
manage the invitations



Mail

A small functionality to send messages to all the users in the Platform



Massive messages

Future improvements



Improvements

How to solve important problems in the Platform



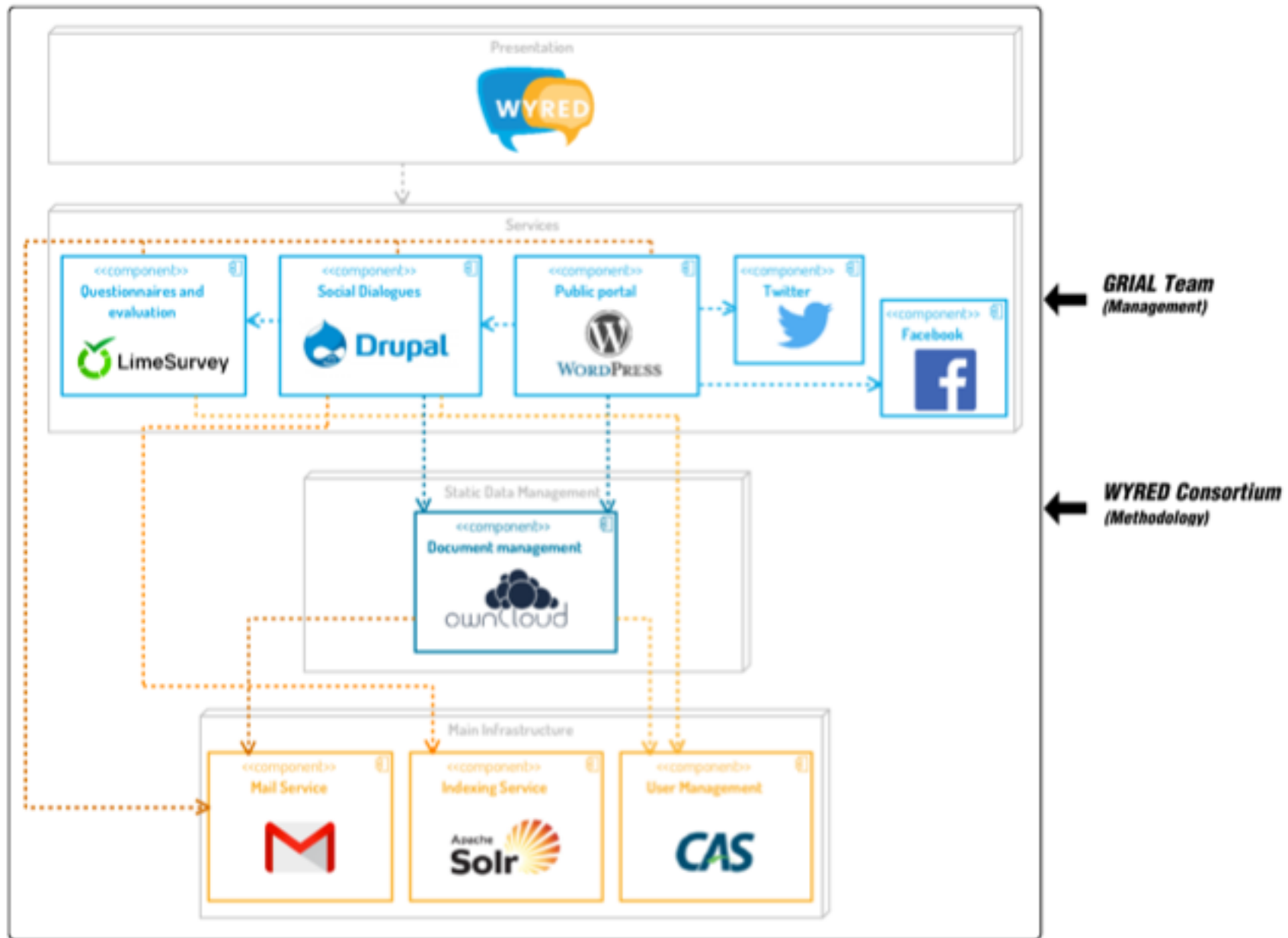
WYRED Ecosystem

Architecture

The WYRED ecosystem is composed by a set of Open Source tools and the people involved in the project, not only the partners, but also the stakeholders, children and young people

There are three layers that organize the different software components according to their role in the ecosystem - infrastructure, data and services - and two input streams which introduce the human factor as another element of the technological ecosystem. Currently, some components of the architecture are in development phase, in particular the document management system based on OwnCloud and the indexing service based on ApacheSolr





Homepage

Activity in your communities

Activity in your communities

Welcome

- **RESEARCH PROJECTS' FRIENDS IN EUROPE!!!**

Have you published a research or you are new to the platform?

- **La desigualdad en sus distintos aspectos desde una visión global**
I was looking for some public projects and i was reading some of them and when i saw the picture of the project that reminded me the current world especially about the men and women equality so i would like to read it in english. So im waiting for the english version .
- **ISLAM IS LOVE** **New comment**
I would like to underline that I am a Muslim person and also I highly mention that the cover of the project and the title of the project, they don't match. I think that the project can cause to think that the Muslim people are destroying the people.
- **About How Italy is seen by other countries project**
I have seen your project but 'cause of the language I could not read it. As I understood It's about other countries thoughts about Italy and Italian people. If it's possible I would like to read it in English. Thanks in advance.
- **Modern Technologies - and their Effects on Tourism Industry**
I like this article. Thank you for this text but can you send me the english version of the first page. Thanks again :)
- **Translation Request** **2 new comments**
Is it possible for you to translate this text to English?



WYRED Platform

#metoo

Last projects

- Vittime di bullismo: la storia di chi in sé ha trovato la...**
- I giovani e il mondo del lavoro**
- Giovani, identità e politica: una storia alternativa**
- Power & Dominion of social media**

More projects

A feed with the activity in your communities in the last two weeks is available in the homepage

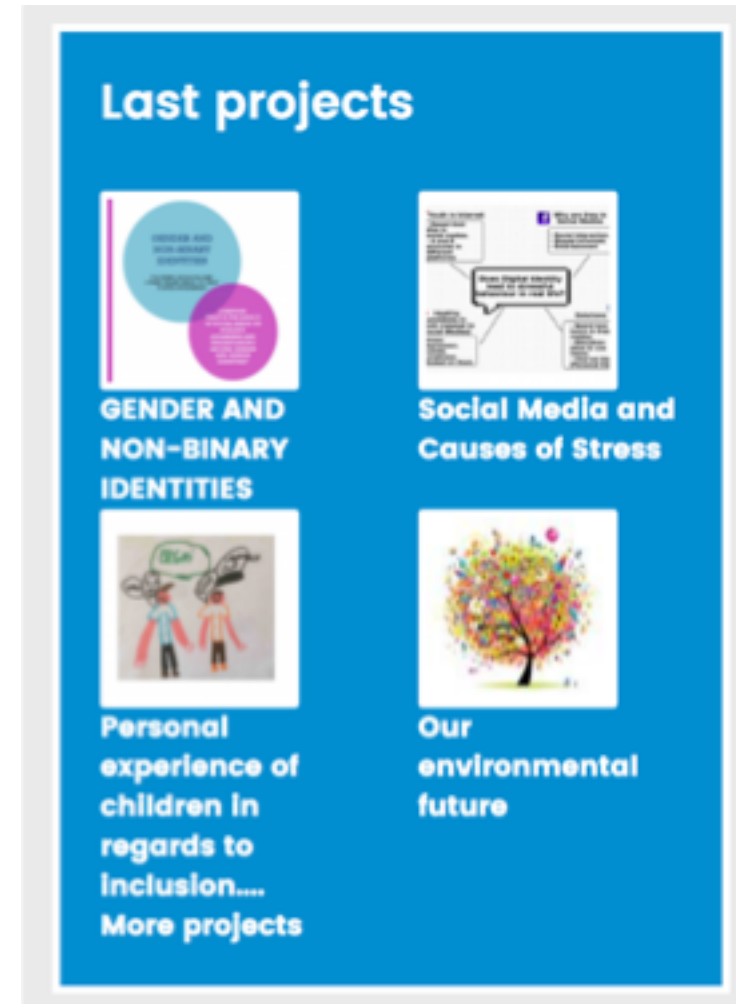
User can see the last post and threads published in the forums of your communities





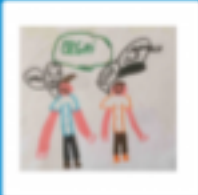

Homepage

Research projects

Last projects uploaded to the Platform in the public communities are visible in a block of the homepage



Last projects

- 
GENDER AND NON-BINARY IDENTITIES
[More projects](#)
- 
Social Media and Causes of Stress
[More projects](#)
- 
Personal experience of children in regards to Inclusion....
[More projects](#)
- 
Our environmental future
[More projects](#)

Research projects

Public projects

Public projects: 92
Private projects are only available inside the private communities in which they are developed.

Tags Language Sort by Order Apply

- Any - Post date Desc

Reset

GENDER AND NON-BINARY IDENTITIES
Gender and gender identities are in the middle of the social dialogue like never before.
[\(Read more\)](#)

Social Media and Causes of Stress
Young people who use social media believe that they are an important part of their life. Mainly to facts that are linked to social interaction, catching up with local a
[\(Read more\)](#)

Personal experience of children in regards to inclusion. Could digital tools empower them?
The objective of the group was to investigate how differences are perceived, the level of tolerance, inclusion and exclusion referring to the personal experience of children
[\(Read more\)](#)

Our environmental future
Wouldn't it be great when our world looked like the symbolic picture for the environment project? In fact, we are far away from there.
[\(Read more\)](#)

All public project (facilitator can create private projects only visible in the community) are available in a page inside the Platform, the projects page

There are information about the total number of projects and a set of filters to find and sort the available projects

The projects are showed as set of thumbnails

Research projects

Publication

A form to publish new research projects

Several fields in order to collect some relevant information about the Project

Optional publication of videos directly in WYRED Youtube Channel

Accessible to facilitators inside a community

The screenshot shows the 'Create Project' form on the WYRED platform. The header includes navigation links for HOME, COMMUNITIES, PROJECTS, EVENTS, HELP, and USER ACCOUNT. The WYRED logo and tagline 'The platform for the young' are visible. Below the header, there are buttons for 'ADD CONTENT' and 'CREATE PROJECT'. The main form area is titled 'Create Project' and contains a blue information box stating that project details are public and that videos are automatically published on the WYRED YouTube channel. The form includes fields for 'Title *', 'Picture *' (with an 'Examinar...' button and an 'Upload' button), and 'Video on Youtube'. The 'Video on Youtube' section has a 'Title' field, a 'Choose a file' button, and an 'Add a new video' button with an 'Examinar...' button and an 'Upload' button. A disclaimer at the bottom of the video section states that videos are published on the WYRED YouTube channel and will be accessible to everyone.




HOME COMMUNITIES PROJECTS EVENTS - HELP USER ACCOUNT -

WYRED
The platform for the young

HOME COMMUNITIES NEW TECHNOLOGIES IN TOURISM PROJECT MODERN TECHNOLOGIES - AND THEIR EFFECTS ON TOURISM INDUSTRY

View Edit

Modern Technologies - and their Effects on Tourism Industry



Our world is currently filled with modern technology due to the noteworthy progress scientists have made in recent years. Artificial intelligence and robotics have become significantly advanced and are commonly found in the modern working fields. The adoption of service automation is able to facilitate production, transportation, medicine, education, tourism, and many other areas. The question is whether or not the world of employment will benefit from this embrace of machinery and what challenges human employees might face if robots were to actively participate in various business departments.

As well Virtual reality can come in handy in many different fields and is believed to facilitate many tasks we have to face. In social sciences for example, VR is being used to study and replicate interactions of human beings in a controlled environment. Also, surgery training can nowadays be done through VR technologies. The benefits of an altered or artificial environment can be taken advantage of for educational or training purposes where individuals can develop skills without the pressure of failure and the fear of consequences which are constantly present in the real world. But virtual reality is also used for entertainment purposes, in public or privately. This includes gaming, 3D cinema or roller coasters that are offering an extraordinary experience by using modern technologies.

Further, it is no longer the question if algorithms influence our decisions regarding touristic attractions but more, how they work and how they influence our decision and actions. These developments tend to a challenge for traditional travel agencies, as booking can be done quickly, easy and all in all more effective.

Tags: digital society | technology |

Language: English
German (Deutsch)

Votes: ☆☆☆☆☆
Your rating: None Average: 0 (0 votes)

Objectives

Analysis of the new technologies (IoT), which are relevant for the tourism industry

Results

[modern technologies and their effects on tourism industry.pdf](#)
The authors identify three forms of modern technology impacting the tourism industry: Virtual Reality, Algorithms, and Robotics and briefly explain their effects.

Community

You can join to [New Technologies in Tourism](#) to speak in English, German (Deutsch) about the project.

Or enter to the [Welcome community](#) to comment about this project in English.

Participants

[neumannshilke](#)
[Sus_Schell](#)
[AR_gator](#)

Research projects

Votes

User can click in any of the projects and get detailed information about it

Users **inside the Platform** can give 1 to 5 stars to the projects as a way to evaluate it




Research projects

Outside the Platform

Public projects are published automatically on the Project website <https://wvredproject.eu/category/research-projects/>

Automatically each Project is published on Twitter and Facebook profiles

Title, description, objectives, keywords and picture are visible outside the Platform



The screenshot displays the 'Category: research projects' page on the WYRED website. It features a search bar at the top right, a 'Subscribe' section with an email input field and a 'SIGN UP' button, and a 'Filter by tags' section with various keywords like 'art', 'bullying', 'communication', etc. Three project cards are visible:

- Tourism in China**: Published on 23/06/2018 by user 'sabinax'. Description: 'Did you know that in 2016 China accounted for 21% of the world's spending on tourism? This text deals with the facts that tourism can bring many economic and social benefits, particularly in rural areas and developing countries, but mass tourism is also...'. Includes a 'READ MORE' link.
- What's wrong with the education system**: Published on 21/06/2018 by user 'hoyot'. Description: 'The project is carried out by High School students from "Hof HaSharon" regional high school in Israel. This group is called "Shfayim Community" in the WYRED platform. Number of participants: 14. Age: 17. Project and topics discussed: What's wrong with th...'. Includes a 'READ MORE' link.
- Vittime di bullismo: la storia di chi in sé ha trovato la luce**: Published on 15/06/2018 by user 'claudia.95'. Description: 'Ci sono storie che godono a lungo della luce dei riflettori, altre invece, sono destinate a rimanere nell'ombra. Queste ultime sono storie di una profonda sofferenza, di interminabili silenzi, di chi per paura o vergogna ha scelto di nascondersi. Ma è...'. Includes a 'READ MORE' link.

Invitations

Management tools

The facilitators can manage the invitations sent by herself/himself

He/she can find a link to this tool in her/his profile

Each facilitator can see:

- The accepted invitations (this means that the user finished the registration process)
- The pending invitations (the user can still use the invitation link to finish the registration)
- The expired invitations (the invitation link expires after one month)
- A form to send invitations without join the new user to a specific community, only to the Welcome community by default



Regarding the expired invitations, the facilitator can delete them in order to send them again

WYRED

The platform for the young

🏠 [ADMIN](#) » [INVITATION](#) » [EXPIRED](#) » [EXPIRED](#)

[View](#)[Edit](#)[Invitation](#)[Accepted](#)[Pending](#)[Expired](#)[Invite by e-mail](#)

Operations

[🗑 Delete item](#)

<input type="checkbox"/>	Date created	E-mail	Status
<input type="checkbox"/>	16/01/2018 - 20:51	m.donig@fhnw.ch	Expired
<input type="checkbox"/>	16/01/2018 - 20:50	gennadiy.kovaly@epn.ch	Expired
<input type="checkbox"/>	16/01/2018 - 20:50	mladenovic@fhnw.ch	Expired
<input type="checkbox"/>	16/01/2018 - 20:48	epn@ethz.ch	Expired
<input type="checkbox"/>	16/01/2018 - 20:47	sures.mishra@gmail.com	Expired
<input type="checkbox"/>	16/01/2018 - 20:47	michael@epn.ch	Expired

Massive messages

New feature (testing)

Some weeks ago you received a test message because the feature is under testing phase right now

This new feature allows to send a message by email to all users in the Platform respecting their privacy because you cannot see their emails accounts

Only facilitators with permission to create communities can use this feature

You can put a title and a message and the system send it to all users (both “normal” and facilitators)

It is not a communication solution, it is only to contact all users to send them relevant information





Future improvements

Solving problems

“It should be possible to add comments directly at the project’s page in order to have it clearly structured and to provide ease of use. (This is a high challenge technically and can be done when Alicia is back to the project.)”

We will **find a way** to add comments in the projects. There are several problems to introduce this feature due to the structure of roles and permissions in projects, communities and the whole Platform



Future improvements

Solving problems

“We will need some form of organising the projects, of linking/bringing related projects together.”

This is related to the visualization of the projects. The projects have hashtags that we use to filter in the projects page. The hashtags allow to link the projects, for example it is possible to show projects with the same hashtag in the page of a Project.

There are different ways to do this but it requires **a lot of time** because can involve artificial intelligence techniques





Future improvements

Solving problems

“We will need options for translations within the platform so that participants can do this by themselves”

This is not a technical problem because there are support for translation in the Platform. The main problema related to translate projects is the system of roles and permissions.

We must have in mind that initially only facilitators at the platform level could translate them (maybe facilitators at the community level could be achieved), and the person who has published the Project

It is not possible integrate Google Translate because we already have a translation system



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