

DESIGN AND DEVELOPMENT OF A DIGITAL TOOL

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Introduction

This deliverable aims to illustrate the design and further development of the digital platform YouBOS realised according to the user needs and expectations of the different stakeholders such as local institutions, volunteers, elderly representatives, elderly themselves and caregivers involved in the activities realised in WPT1 like workshops, administrations of questionnaires and focused interviews.

It is divided into three main chapters:

- Chapter 1 is focused on describing the aim of the digital tool.
- Chapter 2 is addressed to illustrate the general architecture of YOBOS.
- Chapter 3 describes the main functionalities to be developed and the interaction with the user.

1. Digital platform YouBOS

The goal is to create a platform to support frail elderly people and their caregivers, who are not particularly skilled with technology. The aim of the tool/platform is to create a virtual community to promote the creation of new relationships, to share contents, activities and events carried out by voluntary organizations on the territory, taking care of the frail seniors, often isolated, helping them by using digital tools to discover new relational models. The tool aims to connect people, social health workers and volunteers in the third sector to encourage the creation of a community to support the more frails, facilitating the maintenance of their autonomy and improving their quality of life. YouBOS has been designed as a tool to facilitate -the access mainly of the seniors and their caregivers to needed information and support through the use of the content published on the website platform. The tool at the same time invites the elderly to take an active part and thus co-create the contents of the platform through specific thematic areas. The possibility to interact directly through a forum with other users serves to maintain relationships between peers and be able to ask questions of interest to experts and the editorial staff of the platform, thus receiving answers to their needs.

Through the web platform we develop projects aimed to promote:

- virtual socialisation;
- make them more active;
- healthy lifestyle;
- reduction of the digital divide and users' social isolation.

The digital tool will allow the elderly and caregiver to:

- create new relationships thus avoiding the risk of isolation and loneliness
- have access to social and health information
- know the network in the territory constituted by voluntary associations
- find tips for healthy lifestyles, such as sweet gymnastics exercises
- find answers to their needs
- create content to populate the platform
- keep up to date on the activities organized in the territory
- find tips to stay active
- find support for the use of technology to interact with experts
- be monitored about their frailty status

The YouBOS platform contents are organized as described as follows, each section incorporates audio-visual content produced under a collaborative approach with the eCare community.

- a connecting Blog, moderate by an editor who interacts with the users;
- “The expert’s corner area” which will transmit live on channel or in asynchronous mode uploading the video on the web portal, giving the possibility so far to collect the questions by the users and forecast the subsequent replies;
- The creation of “thematic areas” such as for example the “Laboratorio del Fare” (Lab for sharing) where the users contributions are published, “Attivi per forza” (Need to stay active) there are loaded gentle exercise videos, workout, “Parole fra noi” (between the words) in which are explained daily complex terms usually in a foreign language like english.

The role of the blog’s entertainer and of the Lab for sharing will be assigned to the project leader of the “Call for ideas”.

YouBOS will allow an integration among the different technologies used in order to guarantee access to the greatest audience giving them equal access opportunity. To make an example, the “on air” video transmission delivered through Facebook or Youtube will be made available directly on the YouBOS platform for seniors who do not have any account on those social media.

2. Architecture of YouBOS

The functional architecture of the platform was designed by involving the target population themselves. In this case, we use community to design content and formats. Needs and expectations became technical requirements. A prototype will be developed and tested with the target population.

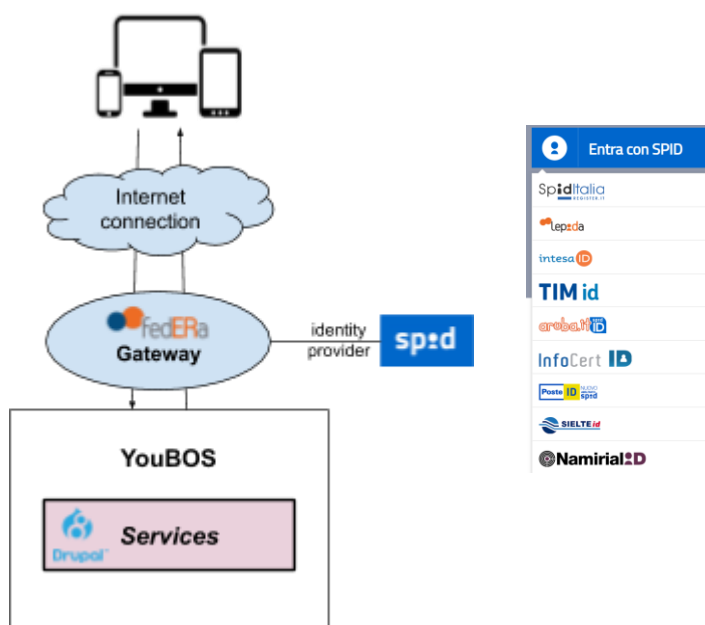


Fig. 1 High level architecture of YouBOS

The user can access YouBos through her/his own device (PC, smartphone, tablet). Access to the restricted area of the different functionalities addressed to the users requests an authentication that is managed through the Gateway FedERA.

FedERa manages the interaction with the Identity provider, Service Provider and access through SPID (Public Digital Identity System). This is an external component of YouBOS and each user can choose a different Identity Provider among those certified (including Lepida, see Fig. 1).

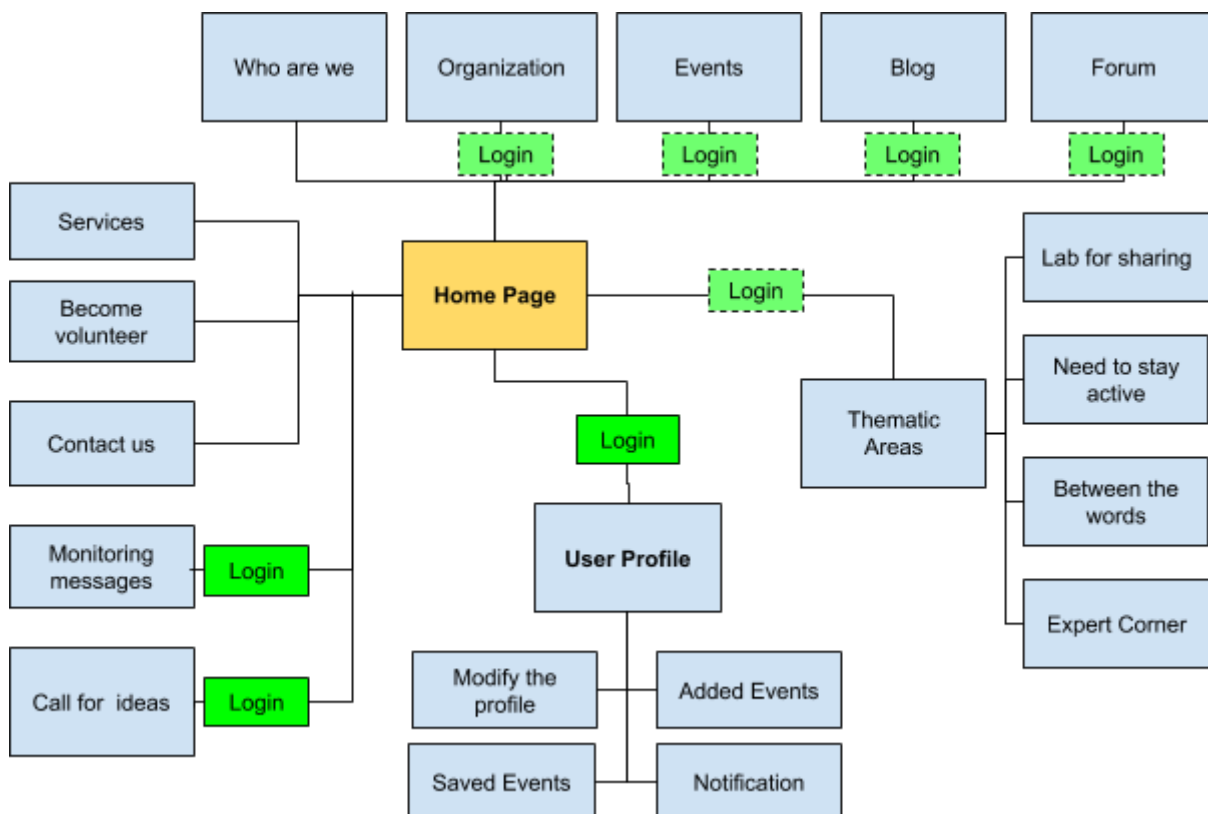


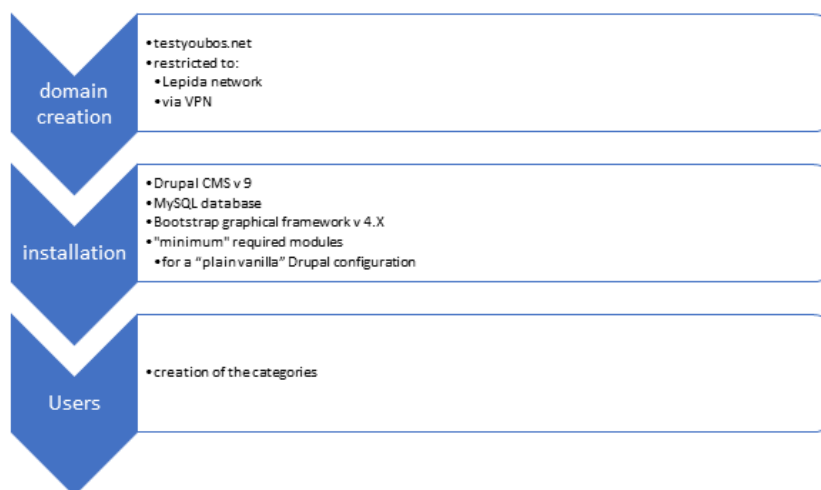
Fig. 2 Navigation Map

3. YouBOS: functionalities and systems involved

The platform is accessible online and is mobile responsive, access from mobile devices will be guaranteed by the adoption - in the realization of the platform - of the principles of responsive design. It is developed in Drupal version 9 with the Bootstrap framework in its latest version.

In the first phase, Installing the development environment for the YouBOS solution consists essentially of five steps:

1. Creation of the domain "testyoubos.net", accessible only to developers from the internal network of Lepida ScpA (for Lepida developers/designers/testers), or via VPN (for other partners);
2. Installation of the Drupal CMS, adopting version 9 (released with "stable" certification on June 3) and MySQL database;
3. Installation of version 4.X of the Bootstrap graphical framework;
4. Installation of the "minimum" required modules for a "plain vanilla" Drupal configuration;
5. Creation of the categories of users necessary for project management, and subsequent creation of a test user for each category.



The YouBOS solution is based primarily on the Drupal CMS open source platform, with the necessary additional modules that will be considered useful to achieve the aims of the project (for example, to manage the functionality of the publication workflow, to authorize the authors, for better integration between the main platform and components present on the social networks used). Particular attention will be paid to use all the additional components necessary in order to ensure accessibility for users with disabilities, the same attention will be paid to the interface design.

Any custom's modules that become necessary will be created using PHP and JavaScript languages, intended for execution on the server side.

The installation of any component on the user's PC or smartphone is not expected.

The platform is organized in different areas where it is also possible to publish multimedia material, the integration with different technologies to ensure the access to a widest possible audience is also expected.

From the home page you can directly access the individual Thematic Areas that are available, by clicking on the corresponding buttons.

You can comment in each area and decide whether to receive notifications of the published contents:

- **Blog**, curated by the editorial staff, where articles linked to specific topics selected by elderly themselves will be published
- **Forum**. Here users interact with each other, ask questions to the editorial staff and experts who collaborate with the platform
- **Expert corner**. Here dedicated videos will be published. The transmission of videos is provided directly on the YouBOS platform without users needing to have accounts on other social media platforms (Facebook, Youtube).
- **Lab for sharing (Laboratorio del fare)**, in which the user is called to contribute with her/his contributions/contents, directly including her/his reflections, stories, poems etc.
- **Need to stay active (Attivi per forza)**, where voluntary associations will publish videos produced by them to suggest some activities that can be done comfortably at home: as sweet gymnastics

lessons, cognitive stimulation, tutorials to how to use digital tools as smartphones, applications etc.

- **Between the words (Parole fra noi)**, an area with the aim of reducing language barriers where you can find the meaning of words of common use generally of English origin, that the elderly can meet during the course of the day, also during the access to the social and health services.

The user has the possibility, by using YouBOS, to find the events, the organizations and social health services present in the territory. The search is realised through a geolocation map or through some search filters such as geographical area and typology.

According to the Italian Law Decree 76/20 (Misure urgenti per la semplificazione e l'innovazione digitale), access to the platform is allowed through SPID, the Public Digital Identity System that guarantees all citizens and businesses a single, secure and protected access to the digital services of the Public Administration. The user will set up her/his own profile and can decide to highlight the contents of his interest, such as collecting events organized on the territory to his liking, and activating a notification to be notified in time of the start of the activity etc.

3.1. Users' roles of the platform

Each user can access the platform according to the following roles:

- Authenticated user
- Contributor
- Organization
- Editor
- Edit and submit projects for "Call for ideas"
- Administrator - Manager
- SuperAdmin
- Approval of projects for "Call for ideas"

The users who can interact directly with the platform are the following:

- The **Citizens** can consult the YouBOS portal to find information on public and private organizations that offer solutions to promote the maintenance of the autonomy of the elderly and fragile families and interact with the provided functionalities.
- The **Operators** who, through the CMS, contribute to the portal's contents. They can have different and well-defined roles.
- The **Managers** who through the CMS or directly in the database, can manage all the contents and functions of YouBOS.

A user can have multiple roles.

Here are the following planned roles:

Authenticated user

Anyone who has an account registered on YouBOS and logs in is authenticated. The authentication role also serves as a minimum set of permissions that is given to all registered users.

Each authenticated user will be profiled based on the information he provided during the registration phase, and these determine the type of content and the type of interface that YouBOS will present to them at the time of log/access.

Authenticated user will be able to:

- comment on the contents of the platform, but comments will only be published after their approval by a user belonging to the role of Editor.
- to enter new discussions on the forum and participate in the discussions opened by other users, but contributions/contents will not be published until approved by a user editor.

Contributor user

The contributor user will be able to perform all the operations of the authenticated user. In addition, if properly profiled, s/he can:

- insert content in the Thematic Area "The Lab for sharing", contents that will be moderate by the user in the role of Editor.
- insert contents in the Thematic Area "Between the words", contents that will be moderate by the user in the role of Editor;
- insert contents in the "Blog" section, contents subject that will be moderate by the user in the role of Editor.

These roles can be assigned by an Administrator.

Organization user

Authenticated user who has been authorized - by the formal request of a representative of the membership association - to insert new contents in the YouBOS areas reserved for associations.

The "Organization" user will be able to make all the operations of the authenticated user.

The organization user can also enter details of the events proposed by the association s/he belongs. The texts will be entered directly by the user and no validation will be required for their publication.

This role can be assigned by an Administrator.

Editor

User enabled only for contents management (insertion, modification, deletion) whom he is associated with. S/He can upload the contents about the thematic areas. He approves blog posts posted by authorized users. S/He approves the posts of Thematic Area of the "Lab for sharing" entered by authorized users. He approves the comments on all areas of the platform and discussion on the forum.

Edit and submit projects for "Call for ideas"

The editors of the projects participating in the annual call "Call for ideas" are users coming from the organizations that can prepare and submit the project proposals within YouBOS. They can be Associations already registered in the system (which will be provided with this role) or new Associations that make a specific request to submit their projects.

Administrator

User who has the same skills of the Editor and also manages all the contents of the platform, transversely; s/he can create newsletters.

Super-Admin

User who manages the web site in its totality (creation of users, association of profiles, geographical areas, etc.).

Approval of projects for “Call for ideas”

This role concerns the approval of the submitted projects within the Call for Ideas and gives the right to:

- view all participants’ and projects’ summary tables
- upload the list of the projects ranked for funding annually
- consult the evaluation reports of the projects submitted by the participating Associations.

This role can be assigned by an Administrator.

The following table summarises the YouBOS users and the different roles that can be assigned to them.

USERS	ROLES		
CITIZEN	Authenticated user	Contributor	
OPERATOR	Organisation	Editor	Edit and submit projects for “Call for Ideas”
MANAGER	Administrator	Super Admin	Approval of projects for “Call for Ideas”

3.2. Access to the Restricted Area

The portal includes a reserved area where each user can customize their user experience on the portal. Only a logged-in user can interact with the content on the portal.

If the user is not logged in, he/she must Sign in.

If the user is already logged in, from the homepage you can select the page of their User Profile by selecting the icon or their username on the right in the header of the site, instead of the entries “Sign in” and “Register”, absent for logged-in users.

Sign in

By selecting the “Sign in” button, the user is guided to use the SPID credentials and access the YouBOS platforms. Once logged in, the user is redirected to the page related to their User Profile.

The form consists of the following fields.

- Profile type
- Surname (provided by SPID, not editable by the user)
- Name (provided by SPID, not editable by the user)
- Fiscal code (provided by SPID, not editable by the user)
- Date of birth (provided by SPID, not editable by the user)
- Username
- Email
- email confirmation
- Thematic areas of interest (Optional)
- Membership organization name (Optional)
- Geographical area of relevance (Geographical Area Detail)
- Authorization to receive notifications for events in the zone (Optional - by default valued with "no")
- Privacy

In case the user has forgotten the SPID password, he/she can obtain a new password to the provider of the SPID identity (<https://www.spid.gov.it/richiedi-spid#tabella-idp>).

In any case, it will be possible to write to the editorial staff to ask for support, through the "Contact us".

User profile

The page allows you to have access to the following pages:

- Edit Profile
- Events entered
- Saved events
- Notifications

Edit Profile

Selecting the "Edit Profile" entry redirects the user to a page that contains profile data.

Data is the same as described in the Register.

In addition, you can:

- add your photo to customize your profile;
- change your password.

There is the name of the organization with which the user is associated, if it has an "Organization" role.

There is also the type of contributor, for users who have the role of "Contributor".

Inserted Events

By selecting the "Inserted Events" entry, the user is redirected to a page that lists all the events entered by the user, even if not yet approved. Events are presented as in two successive lists:

- The first list is the events that are still valid, sorted by decreasing insertion date (the last inserted events are in the lead).
- Second list events that are no longer valid, sorted by descending insertion date (the last inserted events in the lead).

In case there are no events inserted, the message "There are no events inserted" is present on the page.

For each item are displayed:

- Event Title (hypertext leading to detail page)
- Date and time of the event
- Was:
- Active
- To be validated (by the editorial staff)
- Rejected
- The "Edit" key to change the details of the inserted event

Clicking on the "Edit" button opens the event detail tab as described in Events, and at the bottom there is the "save" button to save the changes made, in addition to the "cancel" button to undo the changes and restore the previous details.

In case of change, the event, if already validated previously, must be validated again by the editorial staff

By clicking on the "Delete" button, the selected event is deleted from the system (the "deleted" status is attributed). It is possible to eliminate events in any state.

The list of remaining inserted events is automatically reloaded. Clicking on the title of each event accesses its detail page, as described in Events.

Saved events

By selecting the "Saved Events" entry, the user is redirected to a page that lists all events, valid or not, that the logged-in user had previously saved.

Saved events are presented in two successive lists:

- The first list is the events that are still valid, sorted by decreasing save date (the last saved events are in the lead).
- Second list events that are no longer valid, sorted by decreasing save date (the last saved events in the lead).

In case there are no saved events, the message "There are no saved events" appears on the page. For each item are displayed:

- Event Title (hypertext leading to detail page)
- Date and time of the event

The "Delete" button to delete the event from saved ones.

By clicking on the "Delete" button, the list of remaining saved events is automatically reloaded.

Clicking on the title of each event accesses its detail page, as described in Events.

Notifications

By selecting the "Notifications" entry, the user is redirected to a page that lists notifications from interactions with other users on portal pages, as well as event reports.

Notifications are sorted by decreasing receipt date.

Possible notifications are:

- Comments to their own post: if a user has entered their own article in the blog or thematic areas, when receiving a comment from other users, a notification is created that allows the user to have a trace of the interaction.
- Mentions: your username was mentioned in a comment by another user. Event expiring: An event that was previously saved is 20 days from its expiration (event end date).
- New event in your zone: A new valid event has been placed associated with the user's region. This notification is only possible if the user has reported this possibility among the data in their Profile (field "Receiving notifications for events in the zone")
- New Monitoring messages: a new monitoring message is available in the "Monitoring messages" area.
- All notifications contain a link that allows the user to address the page being notified.

3.3. Provision of monitoring messages to the frail elderly

The platform will periodically send messages (ask questions) designed by the health and social professionals to the users to monitor the use of the platform itself, identify social factors and individual behaviors linked to frailty, encourage the acquisition of healthy habits and measure the level of self-perception of their health status.

Every authenticated user can participate in the surveys. If a new monitoring message is provided, then a reminder e-mail will be received by the users/seniors.

Header

About us Organizations Events Blog Forum Thematic Areas Contact us
Become Volunteer Services Call for ideas **Monitoring Questionnaires**

Questionnaire
Title:
Period of validity:

Question 1 ☐ yes ☐ no

Question 2 ☐ answer A ☐ answer B

Question n. ☐ A ☐ B ☐ C

Comments

3.4. Developing the interface for the users

The platform will provide the following elements:

Header: it remains unchanged on all pages of the platform and allows log to social networks and the search engine of contents on the platform, it also permits to login and for users already logged in to access their user profile.

Surfing menu: present on all pages, it allows you to access the available features. The current menu item is always highlighted.

Slideshow: an area where there are slides that link to informative campaigns inside or outside the site.

Content area: area dedicated to access the contents of the thematic areas connected to the different functionalities (blog, expert corner, need to stay active, labs for sharing, between the words).

Newsletter: the newsletter page displays the list of newsletters sent.

For each newsletter it is indicated:

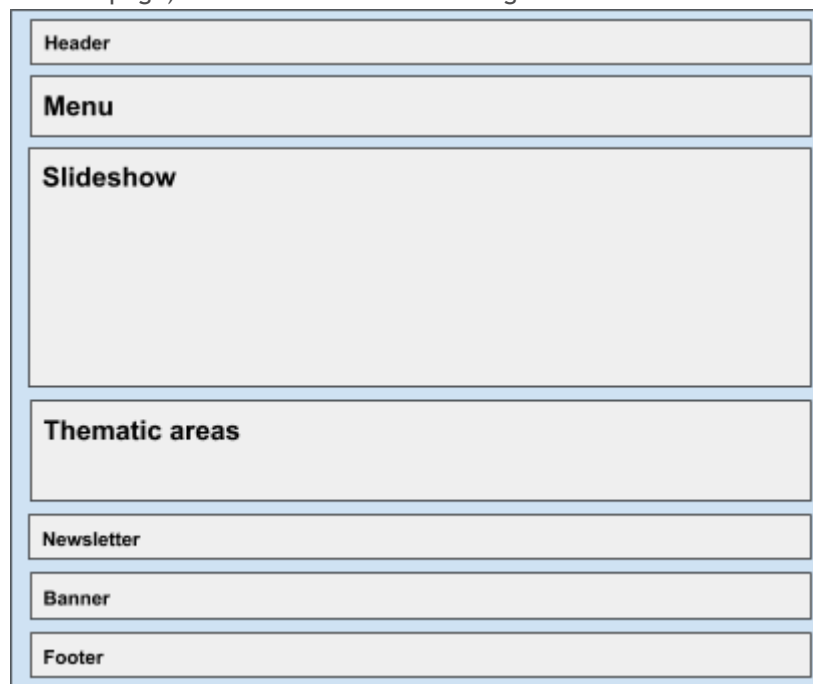
Newsletter name (linkable, bring to detail page)

Newsletters are issued annually.

Banner

Footer: it remains unchanged on all pages of the platform and repropurs menu items (useful when a page's content is long).

All pages (except the home page) have breadcrumbs browsing.



Home page structure

Blog

The blog contains a series of in-depth articles produced by users with a "contributor" role of the portal, if the role is combined with "Blog". The production of content is subjected to the moderation of the editorial.



The page presents the blog, displayed through a concatenation of articles, from the most recent in the lead up to the next, sorted in descending order of date.

The page is structured as follows:

- Top block with filters
- Low block with search result blog articles.

Top block is dedicated to possible search filters of the blog articles. They are searchable for:

- Category: Indicates the subject of the article, according to a default classification
- Author: First and Surname author's blog

The bottom block shows the blog articles, filtered according to any filters used.

Of each article is shown:

- Title
- Author
- Creation date Preview: Top 20 lines of the article text.

To continue reading the article, you select the "Continue reading" command at the end of the preview lines

The article can be accompanied by multimedia material, like images or videos, uploaded by the author when he composes his article.

At the end of the article there are:

- Article author (First name, surname, reference organization)
- Event sharing toolbar on social networks
- "Leave a comment", which can only be used by logged-in users. The author's data are automatically retrieved by the login data.

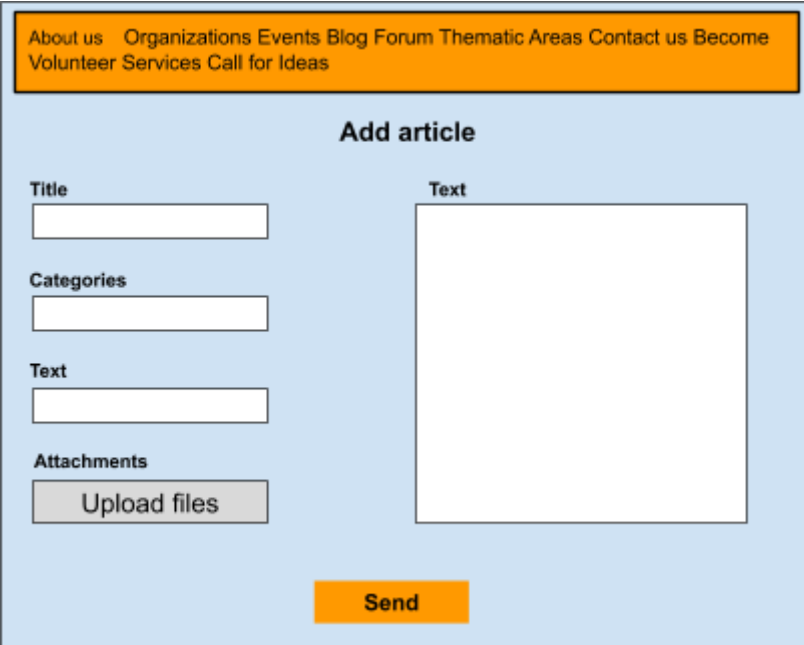
Comments received which shows:

- Comment text

- Comment date
- Comment author

Comments to the post are moderated by the editorial staff.

At the top there is an "Add Article", where each user of the editorial staff, if logged in, can enter an article. The written article submitted will be published only after the moderation of the editorial staff. Selecting the "Add article" opens a new page where you can insert the new article. The option is visible only to a Contributor user, combined with "Blog".

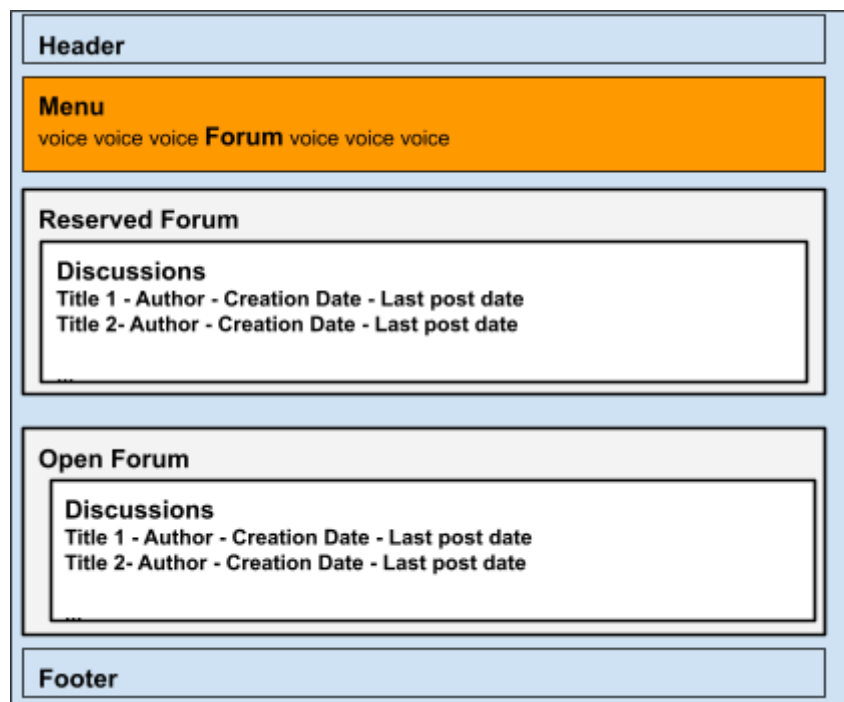


The page presents a form on the front end that allows the logged-in user to enter a new discussion by filling in the fields:

- Title
- Text Upload
- Attachments (Media)
- Categories: Repeatable, selecting the listed value(s).

Forum

The page presents the forum area where registered users can interact by creating discussions (threads) on topics related to those created on the portal. Any registered user can enter a new discussion on the forum, any registered user can respond. Discussions and comments will be moderated by the editorial staff before they are published. Through this tool, it is possible that the sharing of information between users lightens the load on the editorial staff, who will only have to approve new posts (and their responses), without necessarily answer directly to the users' requests.



The forum will consist of two distinct areas, accessible according to the user's role:

- Reserved forum: available only to associations and editorial staff, where users "organization", "editor", "administrator" can talk to each other, on issues related to the functioning of the platform and the activities of associations.
- Open forum: for all registered users, to dialogue on any topic related to the topics covered on the portal. Users who also have access to the reserved forum visualize on the top page the discussions of the reserved forum and then those of the open forum, in two separate sidebar.

Users who only have access to the open forum, directly view only discussions related to the open forum. For each forum, the list of discussions is presented showing:

- The title of the debate
- The author of the discussion (username)
- The date the discussion was created
- The date of the last post (comment in response to the initial topic)

Selecting the title opens the discussion. The thread can be equipped with multimedia material, like images or videos.

Each discussion will consist of:

topic: the text inserted by the author of the discussion, consisting of:

- title of the discussion
- descriptive text

post: comments on the topic left by other users, in descending chronological order (from the most recent - that is, the last - to the oldest - that is, the first).

The topic shows:

- the author of the topic (First name, surname, reference organization)

- Each following posts shows:

- Below the last post of the thread there is the "Comment" button, which can only be used by logged-in users, which allows you to enter a response to the topic. The data of the author of each post will be automatically retrieved from the login data.

Selecting the "Comment" button opens a form in the thread queue that contains a single section where the author of the post can insert their comment in response to the topic.

In the part immediately above the list of topics there is the key "New discussion" through which each registered user can insert a new topic. Selecting the "New Discussion" button at the immediately top of the forum opens a new page where you can insert a new topic. The key is only visible to logged-in users.

The page presents a form that allows the logged-in user to enter a new discussion by filling in the fields:

- Title
- Text
- Upload Attachments (Media)

Both the topic and each post will be moderated by the editorial staff before being published.

3.5. Submenus of Thematic Areas

The section consists of the following submenus, each linked to a specific thematic area, accessible by logged-in users or not.

Header

Menu

voice voice voice **Thematic Areas** voice voice voice

Lab for sharing Need to stay active Between the words
Expert Corner

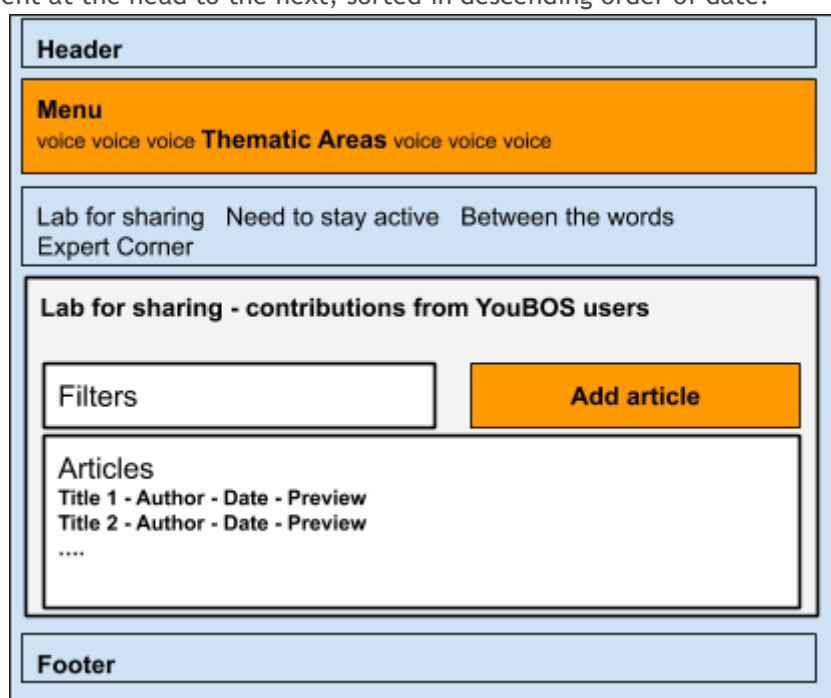
Thematic Area Detail

Footer

- Lab for sharing: opens a page that allows the user to access the contents created by the users of the portal inserted in the Thematic Area "Laboratorio del fare".
- Need to stay active: opens a page that allows the user to access the contents of the Thematic Area "Attivi per forza".
- Between the words: opens a page that allows the user to access the contents of the Thematic Area "Parole fra noi".
- The expert's corner: opens a page that allows the user to access appointments (live and not) with specialists, according to the topics covered in the Thematic Area "L'angolo dell'esperto"

Lab for sharing

The page features content of various kinds, produced by users. The content produced is subject to the moderation of the editorial staff that personally uploads the proposed contents. The page presents the articles related to the Thematic Area "Lab for sharing"; it is displayed through a concatenation of items, from the most recent at the head to the next, sorted in descending order of date.



The page is structured as follows:

- Top block with filters
- Bottom block with the articles of the Thematic Area result of the search.

The top block is dedicated to the item search filter, based on:

Category

Indicates the subject of the article, according to a default classification that is associated with the article by its author at the time of creation.

The lower block shows the items, filtered according to the filter that may be used.

Of each article are shown:

- Title

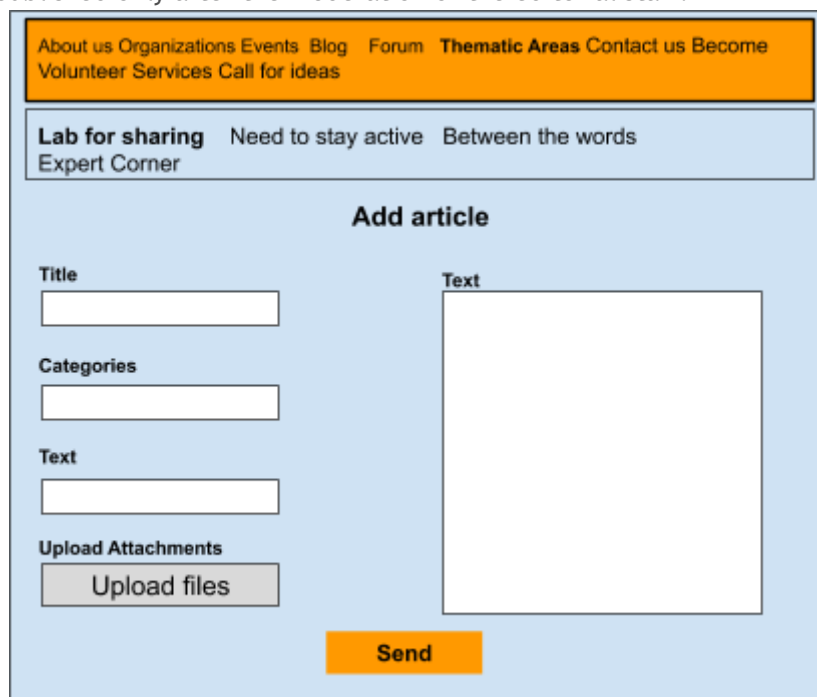
- Author (user first and last name)
- Creation date
- Preview: Top 20 lines of the article text.

To continue reading the article, simply select the "Continue reading" command at the end of the preview lines. The article can be accompanied by multimedia material, such as images or videos.

In the queue for the item are:

- Article author (First name, surname, reference organization)
- Article sharing toolbar on social networks
- "Leave a comment", which can only be used by logged-in users.
- "Comments received", which states:
 - Comment text
 - Comment date
 - Comment author

At the top there is an "Add Item" button; Selecting it opens a new page where you can insert the new item. The option is visible only to a Contributor user, combined with "Labo for sharing". The written article submitted will be published only after the moderation of the editorial staff.



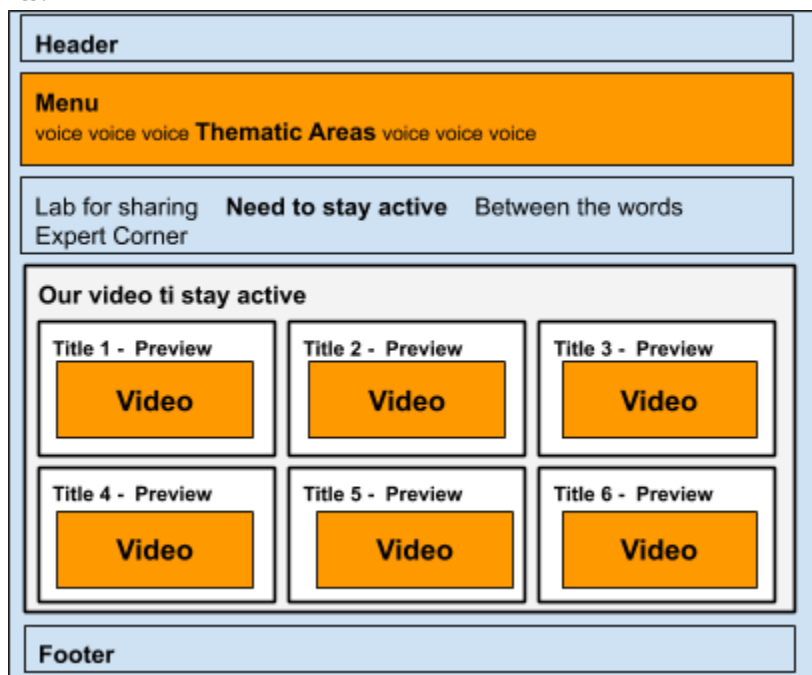
The screenshot shows a web interface for adding an article. At the top is an orange navigation bar with links: About us, Organizations, Events, Blog, Forum, **Thematic Areas**, Contact us, Become Volunteer, Services, Call for ideas. Below this is a light blue bar with links: **Lab for sharing**, Need to stay active, Between the words, Expert Corner. The main content area is titled "Add article" and contains several input fields: "Title" (a text box), "Categories" (a text box), "Text" (a text box), and "Upload Attachments" (a button labeled "Upload files"). To the right of these fields is a large text area labeled "Text". At the bottom right of the form is an orange "Send" button.

The page presents a form on the front end that allows the logged-in user to enter a new discussion by filling in the fields:

- Title
- Text
- Upload Attachments (Media)
- Categories (repeatable, selecting list values)

Need to stay active

The page contains videos that guide the user to the motor activity, made by the organizations surveyed in the portal. The content produced is subject to the moderation of the editorial staff that personally uploads the proposed contents.



The page presents publications related to the Thematic Area "Active by strength"; it is displayed through a concatenation of publications, from the most recent at the head to the next, sorted in descending order of upload date.

The page has no search filters.

Each publication shows:

- Title "Embedded"
- video that points to the video inserted on the Portal Youtube channel.
- Preview: text of the description of the video that is inserted on the Portal Youtube channel.

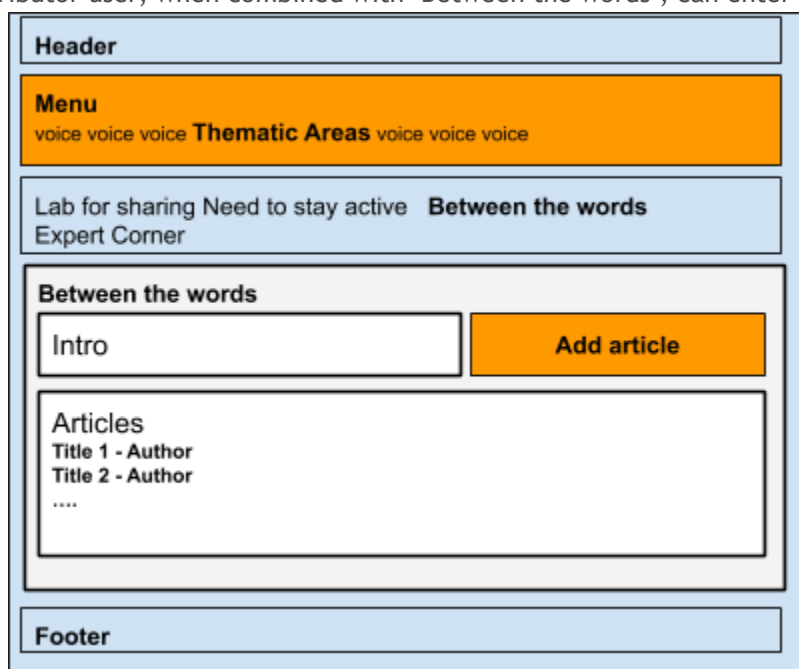
To view the video in the article you can click on each video: in this way the video starts in preview directly from the main screen of the area. Alternatively, by clicking on the title, you enter the page with the entire publication, where there is:

- Title
- Video
- Description
- Published date
- Article sharing toolbar on social networks
- "Leave a comment", which can only be used by logged-in users.
- "Comments received", which states:
- Comment text
- Comment date
- Comment author

Selecting the video starts playback, which is also possible in full screen. It is also possible to switch to the Youtube pages where that same video was uploaded, by clicking on the title.

Between the words

The page contains insights on words of foreign origin of common use, made by the editorial staff of the portal. Even a Contributor user, when combined with "Between the words", can enter an article directly.



Header

Menu
voice voice voice **Thematic Areas** voice voice voice

Lab for sharing Need to stay active **Between the words**
Expert Corner

Between the words

Intro Add article

Articles
Title 1 - Author
Title 2 - Author
....

Footer

The page presents the articles related to the Thematic Area "Between the words"; it is displayed through a concatenation of items, from the most recent at the head to the next, sorted in descending order of date.

The page is structured as follows:

- Top block with static description of area content.
- Lower block with the articles of the Thematic Area.

The lower block shows the items. There are no search filters.

Of each article are shown:

- Title
- Author (user first and last name)

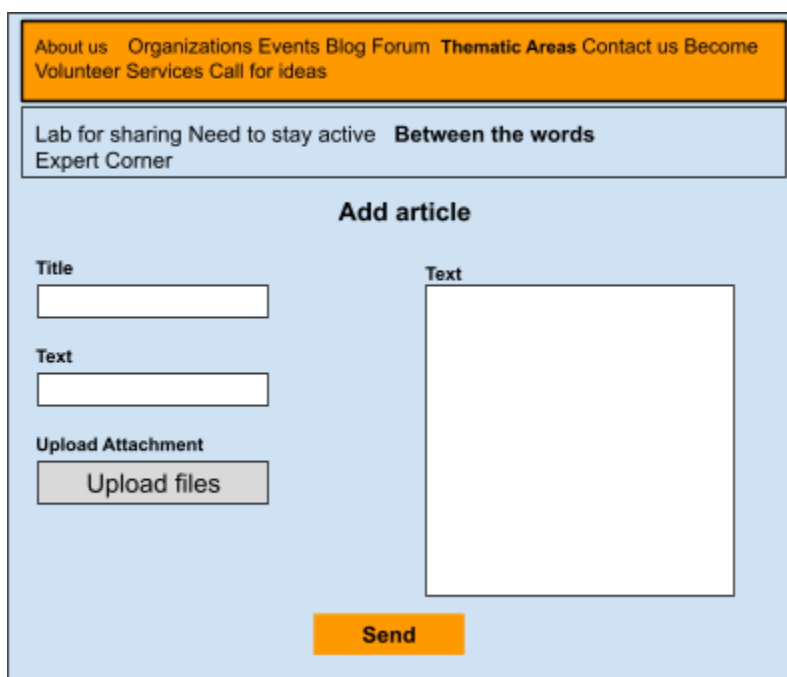
In the queue for the item are:

- Article author (First name, surname, reference organization)
- Article sharing toolbar on social networks
- "Leave a comment", which can only be used by logged-in users.
- The author's data is automatically retrieved from the login data. "Comments received", which states:
Comment text

Comment date

Comment author

On the top there is an "Add Item" button; Selecting it opens a new page where you can insert the new item. The option is visible only to a Contributor user, combined with "Between the words". The written article submitted will be published only after the moderation of the editorial staff.



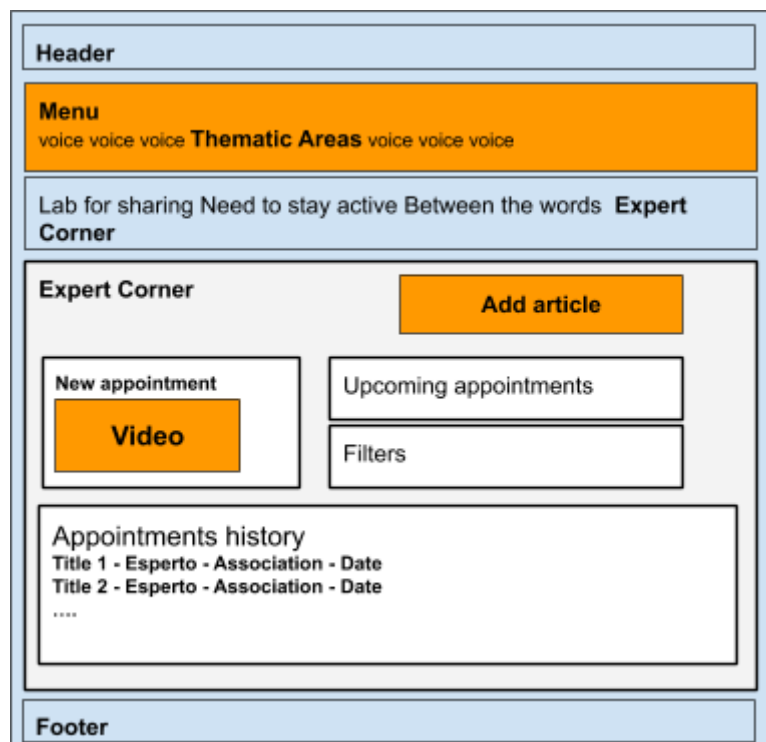
The screenshot shows a web interface for adding an article. At the top, there is a navigation bar with links: About us, Organizations, Events, Blog, Forum, Thematic Areas, Contact us, Become Volunteer, Services, and Call for ideas. Below this is a secondary bar with links: Lab for sharing, Need to stay active, Between the words, and Expert Corner. The main section is titled "Add article" and contains three input fields: "Title", "Text", and "Upload Attachment". The "Text" field is a large text area. Below the "Upload Attachment" field is a button labeled "Upload files". At the bottom right of the form is a large orange "Send" button.

The page presents a form on the front end that allows the logged-in user to enter a new discussion by filling in the fields:

- Title
- Text
- Upload Attachments (Media)

The Expert's Corner

The page presents video content related to various topics, made by the organizations surveyed in the portal. The content produced is subject to the moderation of the editorial staff that personally uploads the proposed contents.



The page presents the articles related to the Thematic Area "The corner of the expert"; it is displayed through a concatenation of items, from the most recent at the head to the next, sorted in descending order of date.

The page is structured as follows:

- First block with appointment on the first day of its publication (when present)
- Second block with the list of upcoming scheduled appointments.
- Third block with search filters.
- Fourth block with the articles of the Thematic Area result of the research.

The first block is dedicated to the appointment uploaded on its first day of publication, when present. In the absence of appointments published on the same day, the block is not present. The same video, from the next day, will be present in the fourth block, among past publications.

The second block is dedicated to the list of upcoming appointments scheduled. For each event the title, the author (the expert), the date is shown. On the right is a calendar that highlights the days when there are appointments, for each month. By default, the current month is shown; you can scroll through the months. Selecting the title of each future event opens an appointment presentation tab, which shows:

- Title Expert (first and last name)
- Membership association (if any)
- Appointment date for publication
- Box to insert a question to ask the expert and to which he can answer during his speech (active only for registered users).

The applications submitted are visible to the editorial staff who can download them and shoot the extract to the organization that will take care of the publication of the video / the live, outside the portal.

The third block is dedicated to the appointment search filter, based on:

Category

Indicates the subject of the appointment, according to a default classification that is associated with the appointment by its author at the time of creation

Expert

"First and surname" of the expert.

The fourth block shows past appointments, filtered according to the filter that may be used.

Of each article are shown:

- Title
- Expert (first and last name)
- Membership association (if any)
- Appointment date

To open the appointment detail card, with the possibility to watch the recorded video of the event, simply click on the Title.

In the queue there are:

- Appointment sharing toolbar on social networks
- "Leave a comment", which can only be used by logged-in users.
- "Comments received", which states: Comment text Comment date Comment author