

FRRAAGILE

Cloud Platform

SingularLogic
D1.1 Fraagile Cloud Platform v2

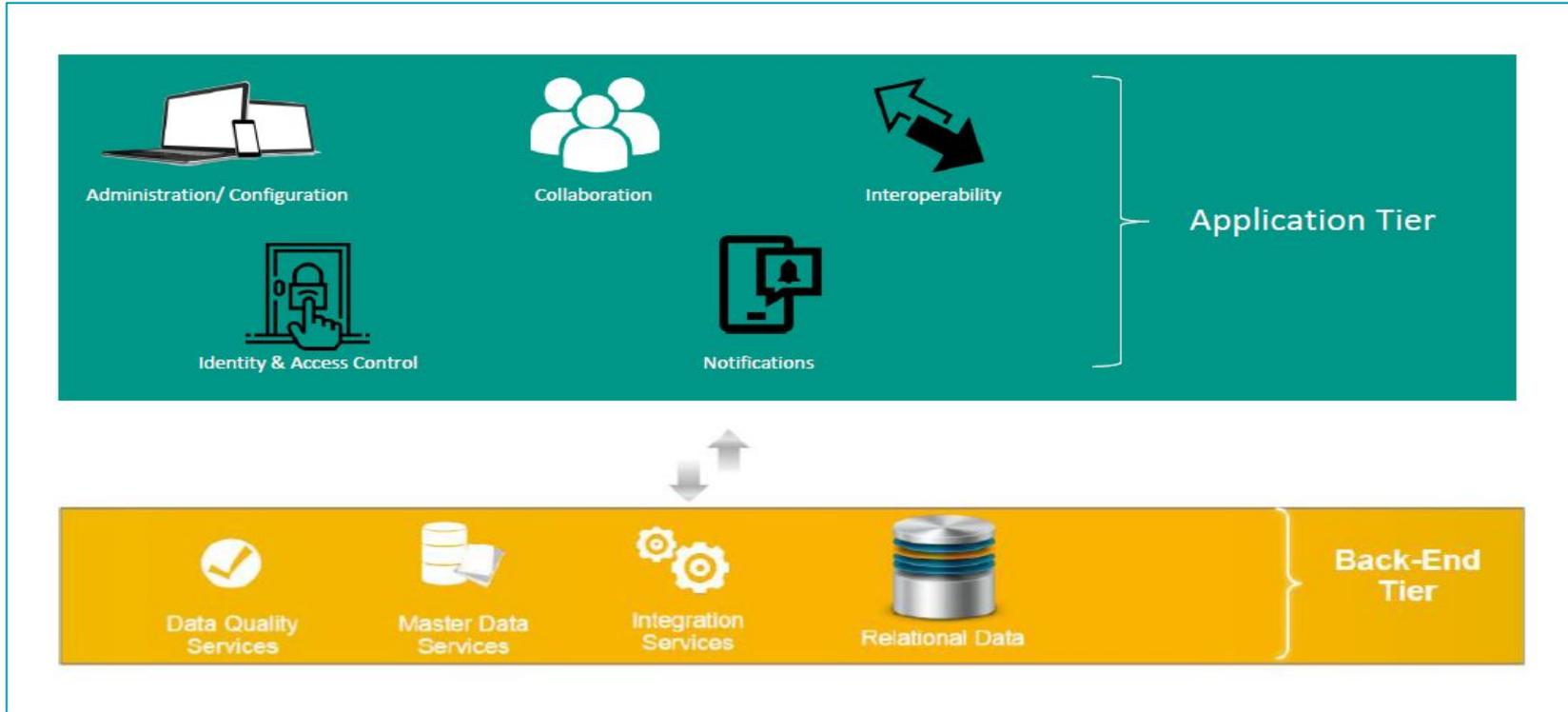


FRAGILE

Index

- Concept & architectural design
- New functionalities based on the user requirements after first tests
- Design & Develop second prototype

Architectural Overview



GDPR

- As mentioned in the “D3.1. Field trials’ validation plan”, the participants data will be pseudoanonymized by appointing to each of them a subject ID number. Necessary precautions will be taken (avoid the storage of any personal data, etc.) to ensure no identification of the participants included in the trials.
- Data will be used exclusively for the purpose of the project (improvement of the frAAgiLe, dissemination, publications).
- Standards are respected to guarantee the safety of the data. HTTPS, hashed password SHA-512, secured database, user's role in database

GDPR

- Data is now located in the backend of SingularLogic. The access to the data has been transferred to Ideable and is now stored in a AWS CPD that is GDPR compliant in Frankfurt. The access is restricted to the persons involved in the project and now only in Ideable Solutions. To be more precise, the rules of access per actor are the following:
 - Ideable's development team has direct access to the database for development purpose.
 - Organizations have only access to an administrative web interface. They can register and manage patients. They have access to read and to write all information (profile, activity, evaluations results, etc.).
 - Carers, who belong to Organizations have limited access to the information in the administrative web interface. They can read or write partially. Details will be added during the project.
 - Users, themselves, have full control over their data. They can delete their profile and all information stored or change Organization/Carer easily (Right of withdrawal and right to be forgotten).

Web platform Roles & Responsibilities

- We've defined for the business model a B2B international approach.
- That's why our backend is focused on regional administrators and companies as customers.
- In some cases, our customers may be individual professionals, but it's still a B2B model.

Web platform Roles & Responsibilities

- The organizations (hospitals, daily centers, etc.) create professionals.
- The professionals (doctors, carers, therapists) create patients. They also monitor all the tests performed by the patients in the tablet.
- The patients & caregivers use the app in the tablet to send regular information about their frailty situation using tests and games.

Platform's Technologies



Web platform Roles & Responsibilities

- **Super Admin** -> controls and intervenes to everything (Add, Edit, Delete & feed the system with new games, articles...)
- **Region Admin** -> registers organisations & individual healthcarers per country
- **Organisation** -> organisation's view & registers its own healthcarers
- **Organisation's Healthcarer** -> registers and manages its patients
- **Individual Health carer** -> registers and manages its patients

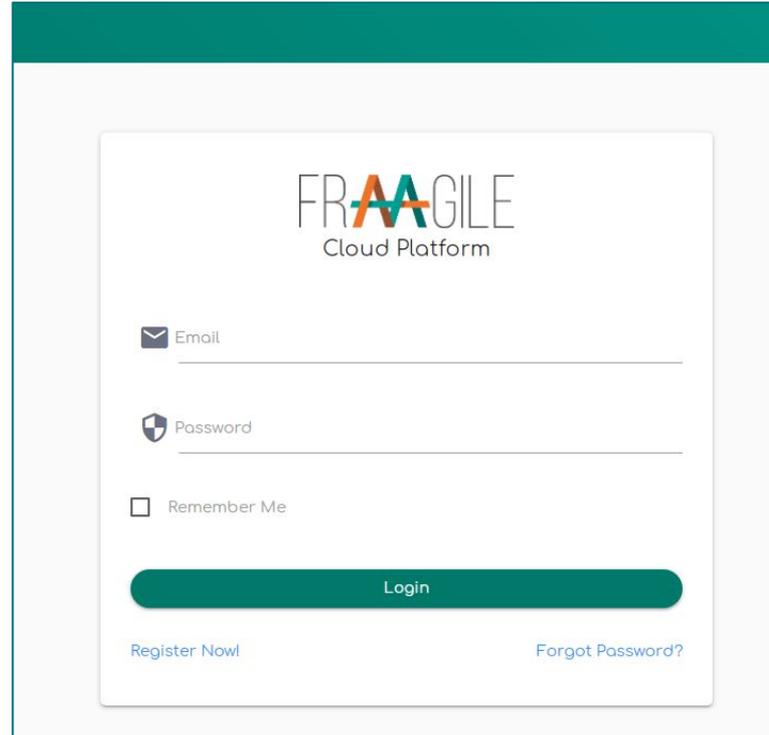
Users Category

High-end users -> Full frAAgile System -> Highest reliability

Mid-range users -> Adapted frAAgile System -> Medium
reliability

Low-end users -> Basic frAAgile System -> Lowest reliability

Login page for admins, organisations and healthcareers



The image shows a login page for the FRAGILE Cloud Platform. The page has a teal header bar at the top. The main content area is white and contains the FRAGILE logo (with 'A' in orange and 'G' in teal) and the text 'Cloud Platform'. Below the logo are three input fields: 'Email' with an envelope icon, 'Password' with a shield icon, and 'Remember Me' with a checkbox. A teal 'Login' button is positioned below these fields. At the bottom of the form area, there are two links: 'Register Now!' on the left and 'Forgot Password?' on the right.

Register now!



The image shows a registration interface for the FRAGILE Cloud Platform. At the top center is the logo, which consists of the word "FRAGILE" in a sans-serif font. The letter "A" is stylized with a horizontal bar that is orange on the left and teal on the right. Below the logo is the text "Cloud Platform". Below this are two dark teal, rounded rectangular buttons. The left button contains the text "Register A New Organization" and the right button contains "Register A New Healthcarer". Below these buttons is a link that says "Already have an account? Login!".

FRAGILE
Cloud Platform

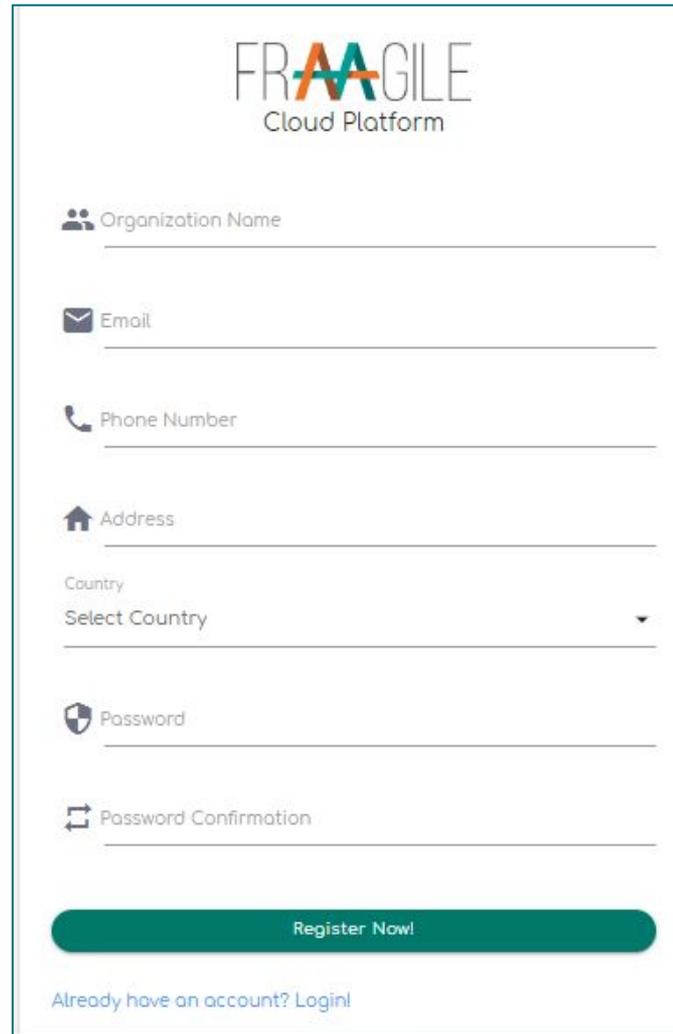
Register A New Organization

Register A New Healthcarer

[Already have an account? Login!](#)

Register As Organization

A procedure of direct registration, without the Region Admin's interference, of a New Organisation, creating its own credentials. By selecting Country the system automatically places the Organisation under the respective Region Admin.



The image shows a registration form for the FRAGILE Cloud Platform. At the top, the logo 'FRAGILE Cloud Platform' is displayed. The form contains several input fields, each with an icon and a label: 'Organization Name' (with a person icon), 'Email' (with an envelope icon), 'Phone Number' (with a phone icon), 'Address' (with a house icon), 'Country' (with a dropdown menu labeled 'Select Country'), 'Password' (with a shield icon), and 'Password Confirmation' (with a refresh icon). A green 'Register Now!' button is located at the bottom of the form. Below the button, there is a link that says 'Already have an account? Login!'. The entire form is enclosed in a thin black border.

FRAGILE
Cloud Platform

 Organization Name

 Email

 Phone Number

 Address

Country
Select Country

 Password

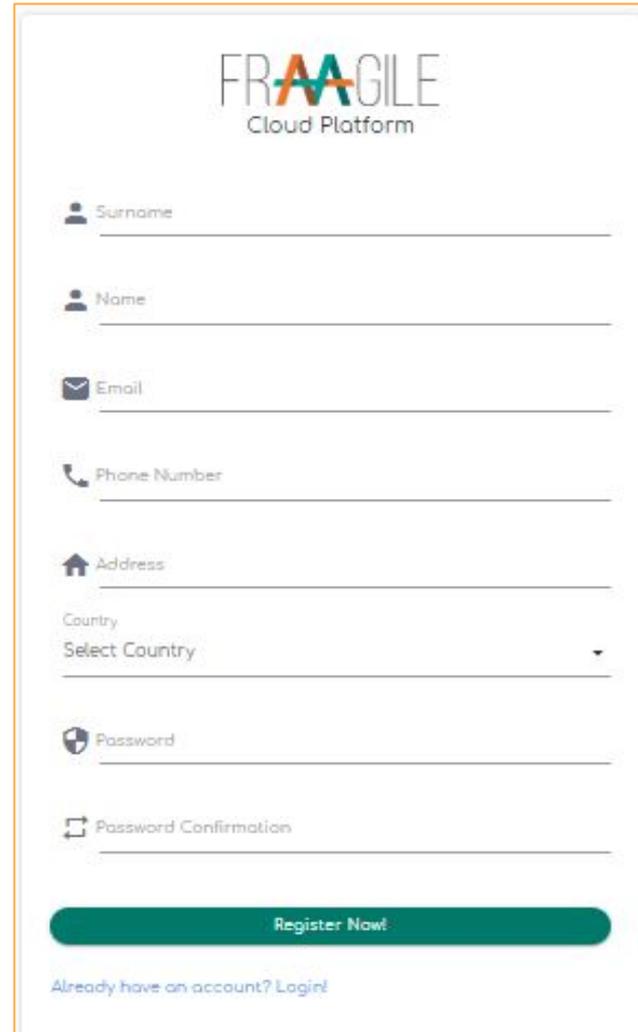
 Password Confirmation

Register Now!

[Already have an account? Login!](#)

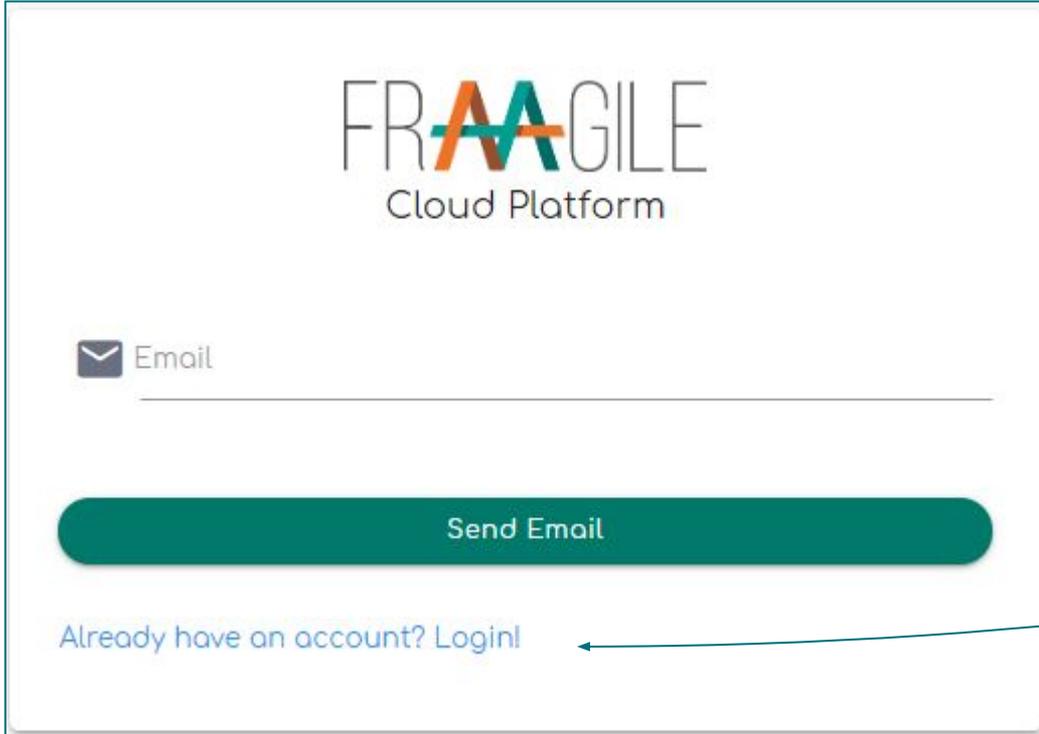
Register As Healthcarer

A procedure of direct registration, without the Region Admin's interference, of a New Individual Healthcarer, creating its own credentials. By selecting Country the system automatically places the Organisation under the respective Region Admin.



The screenshot shows the registration interface for the FRAGILE Cloud Platform. At the top, the logo 'FRAGILE Cloud Platform' is displayed. Below the logo, there are several input fields, each with a corresponding icon: a person icon for 'Surname', another person icon for 'Name', an envelope icon for 'Email', a telephone icon for 'Phone Number', a house icon for 'Address', a globe icon for 'Country' (with a dropdown arrow), a shield icon for 'Password', and a checkmark icon for 'Password Confirmation'. Each field is followed by a horizontal line for text entry. At the bottom of the form, there is a prominent green button labeled 'Register Now'. Below the button, there is a link that says 'Already have an account? Login!'.

Forgot Password?



The screenshot shows the 'Forgot Password?' page for the FRAGILE Cloud Platform. At the top, the logo 'FRAGILE' is displayed in a stylized font with the 'A' in orange and green, and 'GILE' in grey. Below the logo, the text 'Cloud Platform' is written in a smaller, grey font. The main form consists of an email input field with a grey envelope icon and the label 'Email'. Below the input field is a dark green button with the text 'Send Email' in white. At the bottom of the form, there is a link that says 'Already have an account? Login!' in blue text. A blue arrow points from the 'Login!' link to the text in the thought bubble on the right.

A way to reset your password, by e-mail and a way to go back to login page by clicking

Role of Super Admin : Front page/My Region Admins list

The screenshot displays the 'My Region Admins' page in the FRAGILE application. The sidebar on the left contains navigation items: Region Admins (highlighted), Individual HealthCar..., Games, Exercises, Learn, and MY ACCOUNT (My Profile, Reset Password). The top header shows the FRAGILE logo, language selection (English), and the user 'Super Admin'. The main content area features a search bar and a table with the following data:

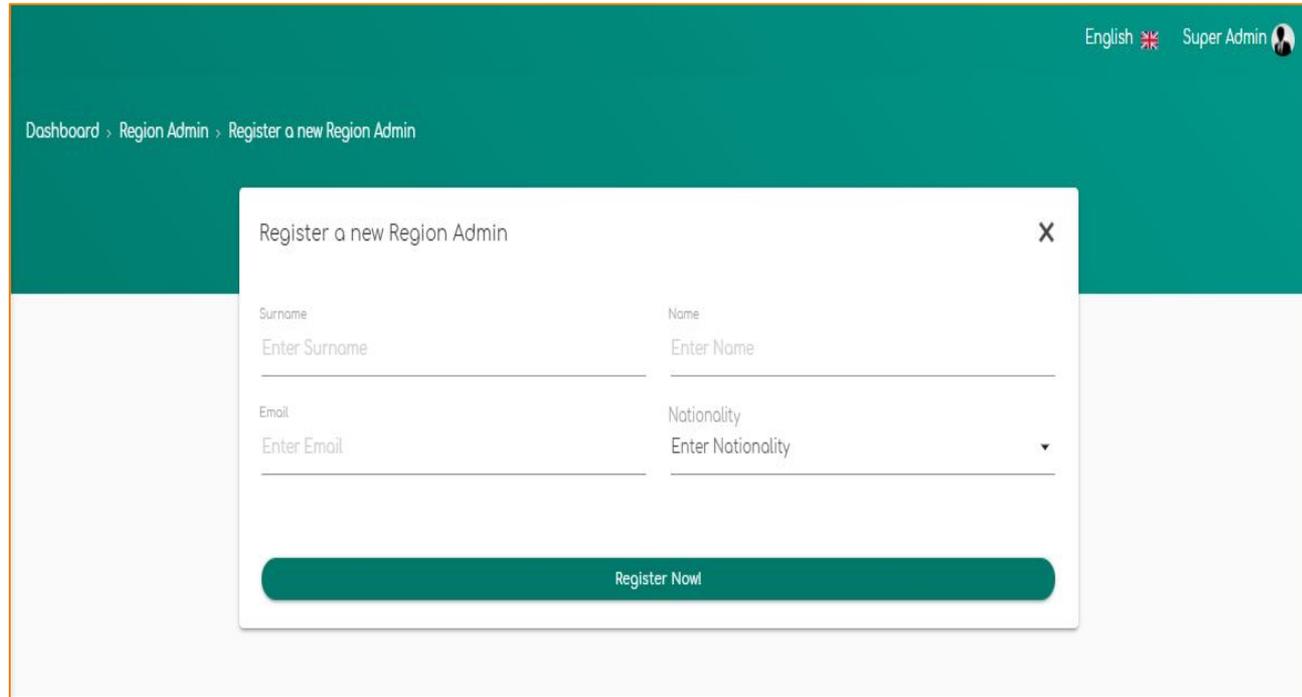
Name	Email	Country	Phone Number	Actions
Region Admin	region_admin1@test.gr	Austria		
Region Admin	region_admin2@test.gr	Belgium		
Nick TheGreek	nickthegreek123!!@testakis.gr	Greece		
Spain Region Admin	sp@gmail.gr	Spain		

At the bottom of the table, there is a pagination control showing '< 1 >'.

Region Admin added by Super Admin

Add Region Admin

- ❑ Super Admin adds a region admin by completing the fields Surname, Name, E-mail, Nationality.
- ❑ An e-mail is sent with credentials to the new Region Admin.



The screenshot shows a web application interface with a teal header. In the top right corner, there is a language selector set to 'English' with a flag icon and a user profile icon labeled 'Super Admin'. Below the header, a breadcrumb trail reads 'Dashboard > Region Admin > Register a new Region Admin'. A white modal form titled 'Register a new Region Admin' is centered on the screen. The form contains four input fields: 'Surname' (with placeholder 'Enter Surname'), 'Name' (with placeholder 'Enter Name'), 'Email' (with placeholder 'Enter Email'), and 'Nationality' (a dropdown menu with placeholder 'Enter Nationality'). At the bottom of the form is a teal button labeled 'Register Now!'.

Super Admin - Table for registering a new Region Admin

Register a new Region Admin ✕

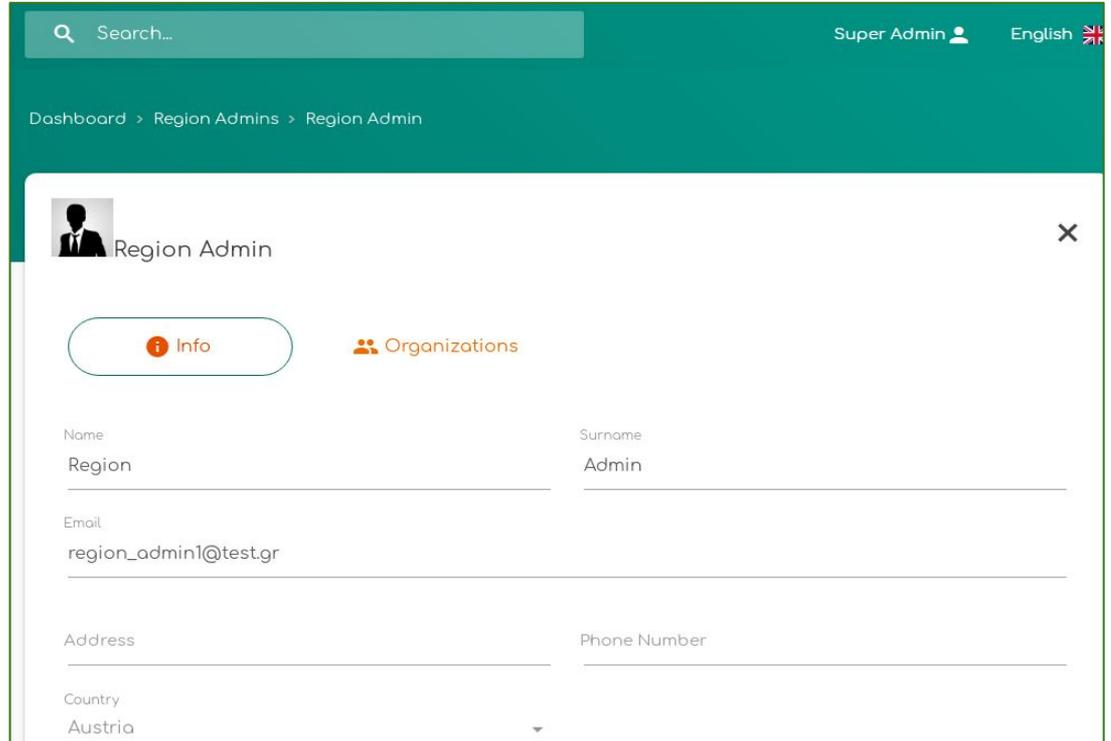
Surname	Name
<input type="text" value="Enter Surname"/>	<input type="text" value="Enter Name"/>
Email	Nationality
<input type="text" value="Enter Email"/>	<input style="border-bottom: 1px solid #ccc;" type="text" value="Enter Nationality"/>

[Register Now!](#)

Super Admin - Region's Admin Details

Dashboard > Region Admins > Region Admin

To go back at a page click at the sequence of titles as shown above



Search...

Super Admin  English 

Dashboard > Region Admins > Region Admin

 Region Admin 

 Info  Organizations

Name: Region

Surname: Admin

Email: region_admin1@test.gr

Address: _____

Phone Number: _____

Country: Austria

Super Admin- Region's Admin Organisations

 Region Admin ✕

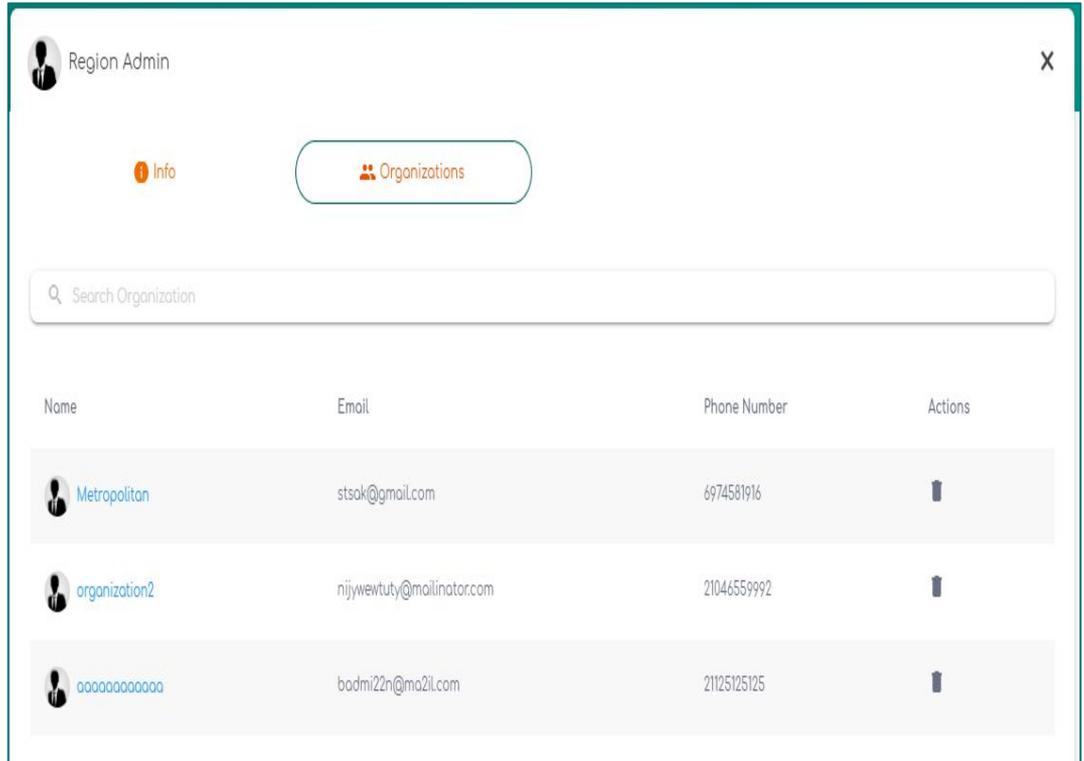
 Info  Organizations

Name	Email	Phone Number	Actions
 Metropolitan	stsak@gmail.com	6974581916	
 organization2	nijywewuty@mailinator.com	21046559992	
 aaaaaaaaaa	badmi22n@ma2il.com	21125125125	

Region's Admin - List of Organisations

The Organisations under a Region Admin are of the same region. The Super Admin can:

- ❑ Select a Region's Admin Organisation to view its info
- ❑ To display the list of the organization's healthcarers
- ❑ Delete an Organisation (provided there are no other records under the certain one)



The screenshot shows a web interface for a Region Admin. At the top, there is a user profile for 'Region Admin' and a close button (X). Below this, there are two tabs: 'Info' and 'Organizations', with 'Organizations' being the active tab. A search bar labeled 'Search Organization' is present. Below the search bar is a table with the following columns: Name, Email, Phone Number, and Actions. The table contains three rows of organization data.

Name	Email	Phone Number	Actions
 Metropolitan	stsak@gmail.com	6974581916	
 organization2	njyewtuty@mailinator.com	21046559992	
 000000000000	bodmi22n@ma2il.com	21125125125	

Super Admin- Details of a chosen Organisation

Dashboard > Organizations > organization2

 organization2



 Info

 Healthcarers

Organization Name

organization2

Number Of Healthcarers

0

Email

nijywewtuty@mailinator.com

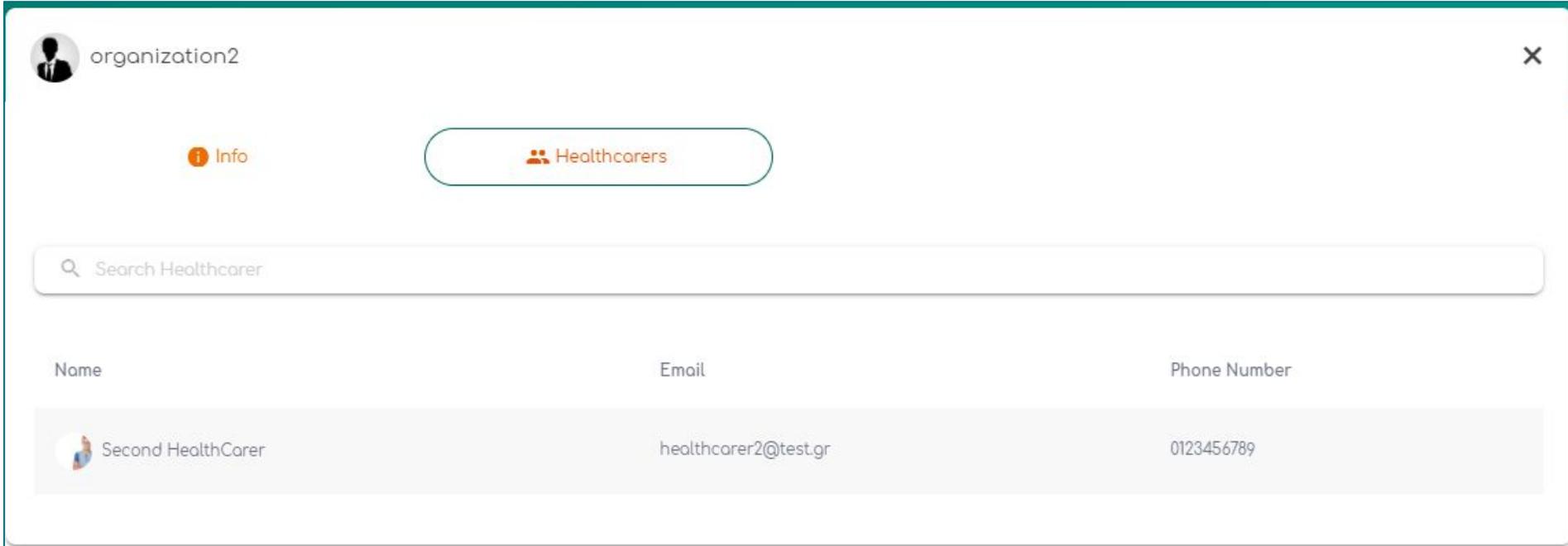
Address

14 West Old Parkway

Phone Number

21046559992

Super Admin- List of an Organisation's Healthcarers



The screenshot displays a user interface for a Super Admin. At the top left, there is a profile icon and the text "organization2". To the right is a close button (X). Below this, there are two buttons: "Info" (with an information icon) and "Healthcarers" (with a group of people icon). A search bar labeled "Search Healthcarer" is positioned below the buttons. The main content area features a table with three columns: "Name", "Email", and "Phone Number". One row is visible, showing a healthcarer named "Second HealthCarer" with the email "healthcarer2@test.gr" and phone number "0123456789".

Name	Email	Phone Number
Second HealthCarer	healthcarer2@test.gr	0123456789

Individual Healthcarers's List

English Super Admin

Dashboard > Healthcarers

My Healthcarers
5 Healthcarer(s) Total

[Add Healthcarer](#)

Search Healthcarer

Name	Email	Phone Number	Specialty	Number Of Patients	Actions
First HealthCarer	healthcarer1@test.gr	0123456789	psychologist	7	
Second HealthCarer	healthcarer2@test.gr	0123456789	psychologist	1	
Third HealthCarer	healthcarer3@test.gr	0123456789	psychologist	1	
Iñaki Cuidador	ibartolome+care@ideable.net		Nurse	0	
IÑAKI BARTOLOME MARTIN	ibartolome73@gmail.com		Therapist	2	

Super Admin- Healthcarers's Detail

 First HealthCarer ✕

i Info 👤 Patients

Name	Surname
First	HealthCarer
Email	
healthcarer1@test.gr	
Address	Phone Number
	0123456789

Super Admin- List of Healthcarers's Patients

Dashboard > Healthcarers > First HealthCarer

 First HealthCarer ×

[Info](#) [Patients](#)

Search Patient

Name	Email	Phone Number
 First Patient	patient1@test.gr	21046559992
 Patient Second	gr@gmail.com	6974581916
 Panagiotis Tsakiris	Pan@gmail.com	6978451269

Super Admin - Add New Individual Healthcarer

The screenshot shows the FRAGILE Super Admin interface. The top navigation bar includes the FRAGILE logo, a language selector set to English, and the user name 'Super Admin'. The left sidebar contains navigation options: Region Admins, Individual HealthCare..., Games, Exercises, Learn, and MY ACCOUNT (My Profile, Reset Password). The main content area is titled 'My Healthcarers' and shows '5 Healthcarer(s) Total'. A search bar is present above a table of healthcarers. An orange 'Add Healthcarer' button is located in the top right of the main content area.

Name	Email	Phone Number	Specialty	Number Of Patients	Actions
First HealthCarer	healthcarer1@test.gr	0123456789	psychologist	7	
Second HealthCarer	healthcarer2@test.gr	0123456789	psychologist	1	
Third HealthCarer	healthcarer3@test.gr	0123456789	psychologist	1	
Iñaki Cuidador	ibartolome+care@ideable.net		Nurse	0	
IÑAKI BARTOLOME MARTIN	ibartolome73@gmail.com		Therapist	2	

Super Admin - Add New Individual Healthcarer

- ❑ Super Admin adds a new individual healthcare by completing the fields of Surname, name, e-mail, specialty.
- ❑ An e-mail is sent with the button “Register now” to the new healthcarer with the credentials

The image displays the 'Add Healthcarer' process in the Fraagile system. At the top, an orange button labeled 'Add Healthcarer' is shown. Below it, a modal window titled 'Register a new Healthcarer' is open, featuring a registration form with the following fields: Surname (with subtext 'Enter Surname'), Name (with subtext 'Enter Name'), Email (with subtext 'Enter Email'), and Specialty (with subtext 'Enter Specialty'). A 'Register Now' button is located at the bottom of the form. To the right, a confirmation email is shown, starting with 'Welcome to Fraagile!' and containing a 'Completion of Registration' button. The email also includes a URL for account completion and a note for users who have not created an account. The Fraagile logo is visible in the top right of the email interface.

Super Admin (and for all roles) - My Profile and Reset Password

The screenshot displays the FRAGILE application interface. On the left is a navigation sidebar with categories: 'Region Admins', 'Individual HealthCar...', 'Games', 'Exercises', 'Learn', and 'MY ACCOUNT'. Under 'MY ACCOUNT', 'My Profile' and 'Reset Password' are listed, with 'Reset Password' highlighted in orange. The main content area shows a breadcrumb 'Dashboard > Reset Password' and a modal window titled 'Reset Password'. The modal contains two input fields: 'Password' and 'Password Confirmation', a 'Clear' link, and a 'Reset Password' button. In the top right corner, a user menu is visible with 'English', 'Super Admin', and a profile icon. The menu items are 'My Profile', 'Reset Password', and 'Logout'. Two orange arrows point from the right side of the image towards the 'Reset Password' menu item and the 'Reset Password' modal, labeled 'One way' and 'Second way' respectively.



Catalog for games, activities and videos

In the backend there's a catalog to include new games for the patients in the tablet.

The screenshot shows the FRAGILE backend interface. On the left is a navigation sidebar with the FRAGILE logo at the top. Below the logo are menu items: Healthcarers, My Region Admin, Games (highlighted in orange), Exercises, Learn, MY ACCOUNT, My Profile, and Reset Password. The main content area has a teal header with 'English' and 'Ideable Solutions, SL' on the right. Below the header is a breadcrumb 'Dashboard > Games'. The main area displays a list of games. The first game is 'Sapa', with a description: 'The user will go through different levels to train memory and cognitive skills by moving a sun and avoiding the many dangers that it will face in the galaxy.' Below the text is a square image of a smiling sun with a face, set against a dark purple starry background. The second game is 'Chop It', with a description: 'In this game the user has to improve the nutritional... for i...'. Below the text is a square image of a carrot on a green background. A dropdown menu is open over the 'Chop It' game, showing 'All Categories' with a downward arrow, and three options: 'COGNITIVE', 'NUTRITION', and 'PHYSICAL'. At the bottom of the 'Sapa' card, the word 'COGNITIVE' is written in orange. At the bottom of the 'Chop It' card, the word 'NUTRITION' is written in orange.

Catalog for games, activities and videos

In the backend there's a catalog to include apps for tracking and videos for the patients.

The screenshot displays the FRAAGILE backend interface. On the left is a navigation sidebar with the following items: Healthcarers, My Region Admin, Games, Exercises (highlighted in orange), Learn, MY ACCOUNT, My Profile, and Reset Password. The main content area is titled 'Dashboard > Exercises' and features a dropdown menu for 'All Categories'. Below this, there are two exercise cards:

- FRAAGILE Motion**: net.ideable.android.fraagile.stepcounter. Steps tracking by wristband. Category: PHYSICAL.
- FRAAGILE SPPB**: net.ideable.android.fraagile.sppb. SPPB tests for physical fragility. Category: PHYSICAL.

At the bottom, there are two video thumbnails. The first is titled 'Άσκηση 1 - Από Πλευρά σε πλε...' and shows two men in a clinical setting. The second is titled '05' and shows a woman from behind. Both videos have a play button overlay.

My Profile (Super Admin's)

 My Profile ✕

Surname	Name
Admin	Super
Country	Email
Austria	super_admin@test.gr
Address	Phone Number

[Upload Avatar](#)

[Save](#)

Reset Password

Reset Password ×

Password

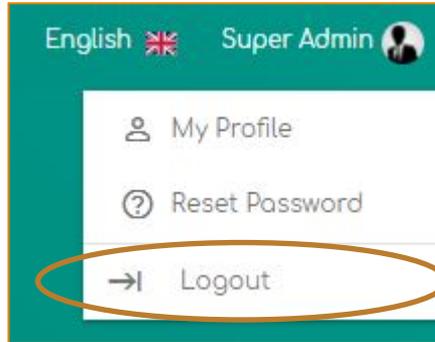
Password Confirmation

[Clear](#) [Reset Password](#)

Language



Super Admin User



Role of Region Admin – First Page/List of Organisations

The screenshot shows the FRAGILE web application interface. The top navigation bar includes the FRAGILE logo, a language selector set to English, and the user role 'Region Admin'. The left sidebar contains navigation options: Organizations (selected), Healthcarers, Games, Exercises, Learn, and MY ACCOUNT (My Profile, Reset Password). The main content area is titled 'My Organizations' and shows '3 Organization(s) Total'. A search bar is present above a table of organizations. An 'Add Organization' button is located in the top right of the main area.

Organization Name	Email	Phone Number	Address	Actions
Metropolitan	stsak@gmail.com	6974581916	11 Stadiou str. Athens	
organization2	njyewwuty@mailinator.com	21046559992	14 West Old Parkway	
oooooooooo	badmi22n@ma2il.com	21125125125	teststt	

< 1 >

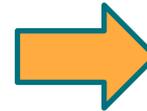
Super Admin Vs Region Admin

Role of Super Admin

- Access to registrate Region Admins and Individual Healthcarers of all Regions
- View of all Region Admins' Organisations and healthcarers under each organization
- View of all Individual Healthcarers' patients.
- Will have access to add material (games, videos, exercises, etc), for all Regions
- Will have access to add translations for the evaluations and make alterations.

Role of Region Admin

- Access to Add New Organisations and Individuals Healthcarers only **for its own Region**
- Will have access to add material (games, videos, exercises, etc) for its own Region



All the rest is the same

Region Admin -> Add New Organisation

English  Region Admin 

Dashboard > Organizations > Register a new Organization

Register a new Organization ×

Organization Name
Enter Name

Phone Number

Email
Enter Email

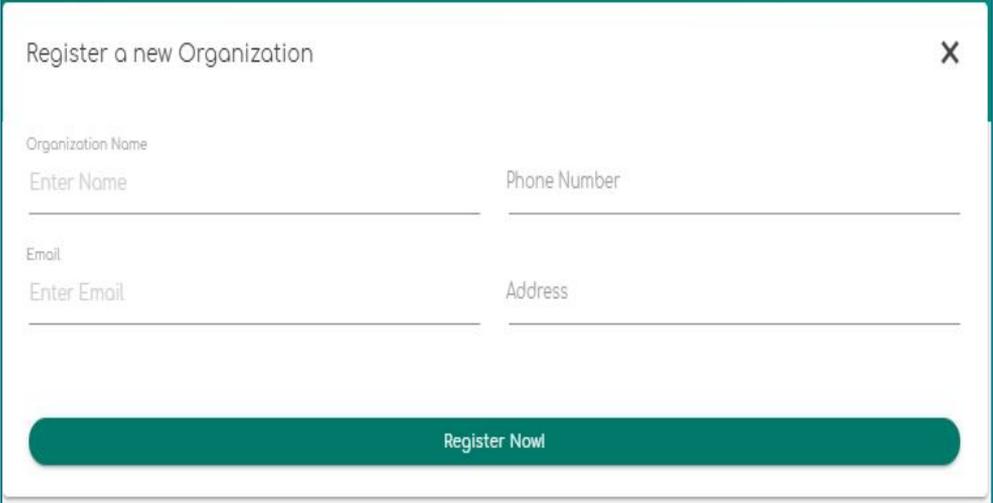
Address

Register Now!

Region Admin -> Add New Organisation

Add Organization

- ❑ Region admin adds a new organisation by completing the fields Organisation Name, Phone Number, E-mail, Address.
- ❑ An e-mail is sent with credentials to the new Organisation.
- ❖ It does not ask for country to be filled, as by default considers the same as the region's admin.



The screenshot shows a modal window titled "Register a new Organization" with a close button (X) in the top right corner. The form contains four input fields arranged in a 2x2 grid:

- Top-left: "Organization Name" with the placeholder text "Enter Name".
- Top-right: "Phone Number" with the placeholder text "Phone Number".
- Bottom-left: "Email" with the placeholder text "Enter Email".
- Bottom-right: "Address" with the placeholder text "Address".

At the bottom of the form is a large green button labeled "Register Now".

Region Admin - Selected Organisation's Details

Dashboard > Organizations > Metropolitan

 Metropolitan ✕

i Info 👥 Healthcarers

Organization Name	Number Of Healthcarers
Metropolitan	0
Email	
stsak@gmail.com	
Address	Phone Number
11 Stadiou str. Athens	6974581916

Region Admin - Organisation's Details

The Region Admin can view the number of the Organisation's Healthcarers and its list

Dashboard > Organizations > Metropolitan

Metropolitan

Info Healthcarers

Organization Name	Number Of Healthcarers
Metropolitan	0
Email	
stsak@gmail.com	
Address	Phone Number
11 Stodiou str. Athens	6974581916

Region Admin -> List of Healthcarer

The screenshot displays the FRAGILE Region Admin interface. The top navigation bar is teal and includes the language 'English' and the user role 'Region Admin'. The main header area is also teal and contains the title 'My Healthcarers' with a sub-count of '5 Healthcarer(s) Total' and an orange 'Add Healthcarer' button. A search bar is located below the header. The left sidebar is white and contains navigation options: Organizations, Healthcarers (highlighted), Games, Exercises, Learn, MY ACCOUNT, My Profile, and Reset Password. The main content area features a table with the following columns: Name, Email, Phone Number, Specialty, Number Of Patients, and Actions. The table lists five healthcarers, each with a profile picture icon and a trash can icon in the Actions column. At the bottom of the table, there is a pagination control showing page 1 of 2.

Name	Email	Phone Number	Specialty	Number Of Patients	Actions
 First HealthCarer	healthcarer1@test.gr	0123456789	psychologist	7	
 Second HealthCarer	healthcarer2@test.gr	0123456789	psychologist	1	
 Third HealthCarer	healthcarer3@test.gr	0123456789	psychologist	1	
 Nikolaos Tsakiris	ntsa@gmail.com		therapist	0	
 Pan Papadopoulos	papad@gmail.com	6974581916		1	

Region Admin -> Add a New Individual Healthcarer

- ❑ Region admin adds a new individual healthcarer by completing the fields Surname, Name, E-mail, Specialty.
- ❑ An e-mail is sent with credentials to the new Healthcarer.
- ❖ It does not ask for country to be filled, as by default considers the same as the region's admin.

The image shows a user interface for adding a new healthcarer. At the top, there is an orange button labeled "Add Healthcarer". An arrow points from this button to a white form box with a teal border. The form is titled "Register a new Healthcarer" and has a close button (X) in the top right corner. The form contains four input fields arranged in a 2x2 grid: "Surname" (with placeholder "Enter Surname"), "Name" (with placeholder "Enter Name"), "Email" (with placeholder "Enter Email"), and "Specialty" (with placeholder "Enter Specialty"). At the bottom of the form is a teal button labeled "Register Now!".

Region Admin -> Healthcarer's Details

Dashboard > Healthcarers > Third HealthCarer



Third HealthCarer



 Info

 Patients

Name

Third

Surname

HealthCarer

Email

healthcarer3@test.gr

Address

Phone Number

0123456789

Region Admin -> Healthcarer's Patients List

Dashboard > Healthcarers > Third HealthCarer

 Third HealthCarer ×

[Info](#) [Patients](#)

🔍 Search Patient

Name	Email	Phone Number
 Fourth Patient	patient4@test.gr	0123456789

Organisation's Role -> First Page/List of its Healthcarers

FRAGILE

Ελληνικά organization44

Healthcarers

Dashboard > Healthcarers

My Healthcarers
2 Healthcarer(s) Total

Add Healthcarer

Search Healthcarer

Name	Email	Phone Number	Specialty	Number Of Patients	Actions
 First HealthCorer	healthcarer1@test.gr	0123456789	psychologist	7	
 dfd dfd	nijytuty@mailinator.comere		df	0	

< 1 >

Organisation's Role -> List of its Healthcarers

In the list of the Organisation's Healthcarers, each line of record display's:

- The Healthcarer's Name
- E-mail
- Phone number
- Number of patients
- Ability to proceed in the action of deleting the record, as long as there aren't any patients records under it.

Organisation's Role -> Add a New Healthcarer

Add Healthcorer

Register a new Healthcarer ×

Surname	Name
Enter Surname	Enter Name
Email	Specialty
Enter Email	Enter Specialty

Register Now

Organisation's Role -> Selected Healthcarer's Details

Dashboard > Healthcarers > First HealthCarer



First HealthCarer



 Info

 Patients

Name

First

Surname

HealthCarer

Email

healthcarer1@test.gr

Address

Phone Number

0123456789

Organisation's Role -> Selected Healthcarer's Patients

The screenshot displays a web application interface for managing patients. At the top right, there is a language selector set to 'Ελληνικά' and a user profile for 'organization44'. Below the header, there are two tabs: 'Info' and 'Patients', with 'Patients' being the active tab. A search bar labeled 'Search Patient' is positioned below the tabs. The main content area features a table with three columns: 'Name', 'Email', and 'Phone Number'. The table contains six rows of patient data.

Name	Email	Phone Number
First Patient	patient1@test.gr	21046559992
Patient Second	gr@gmail.com	6974581916
Panagiotis Tsakiris	Pan@gmail.com	6978451269
test test	test1@test.gr	522412412
Pat001 Unoi	unoi.martinez@gmail.com	123456789
test1 test1	test11@test.gr	522412412

Organisation Role - « My Region Admin»

The screenshot shows the FRAGILE user interface. The top header is teal and contains the FRAGILE logo on the left, the text 'English' with a UK flag icon, and 'organization44' with a user profile icon on the right. The left sidebar is white and contains several menu items: 'Healthcarers', 'My Region Admin' (highlighted in orange), 'Games', 'Exercises', 'Learn', and a section titled 'MY ACCOUNT' with sub-items 'My Profile' and 'Reset Password'. The main content area has a teal top bar with the breadcrumb 'Dashboard > My Region Admin'. A modal window is open, displaying the profile for 'My Region Admin'. The modal has a close button (X) in the top right corner. The profile details are as follows:

My Region Admin	
Name	Surname
Nick	TheGreek
Email	
nickthegreek123ll@testakis.gr	
Address	Phone Number

« My Region Admin »

Organisation pertains to a certain Region Admin, defined by country.

- ✓ This option displays the Region Admin that the certain Organisations belongs

The screenshot displays the FRAGILE dashboard interface. The top navigation bar is teal and contains the FRAGILE logo on the left, and the text 'English' with a flag icon and 'organization44' with a user profile icon on the right. The main content area has a teal header with the breadcrumb 'Dashboard > My Region Admin'. A left sidebar menu is visible with the following items: 'Healthcarers', 'My Region Admin' (highlighted in orange), 'Games', 'Exercises', 'Learn', and a section titled 'MY ACCOUNT' containing 'My Profile' and 'Reset Password'. A modal form titled 'My Region Admin' is open in the center, featuring a close button (X) in the top right corner. The form contains the following fields: 'Name' (with 'Nick' as the input), 'Surname' (with 'TheGreek' as the input), 'Email' (with 'nickthegreek123ll@testakis.gr' as the input), 'Address', and 'Phone Number'.

Example of « My Region Admin » displayed in language Greek

The screenshot displays the FRAGILE web application interface in Greek. The top navigation bar is teal and contains the text "Ελληνικά" with a language selector icon and the user identifier "organization44" next to a profile picture. The left sidebar is white and lists navigation options: "Φροντιστές", "Ο Διαχειριστής Περι..." (highlighted in orange), "Games", "Exercises", "Learn", "Ο ΛΟΓΑΡΙΑΣΜΟΣ ΜΟΥ", "Το προφίλ μου", and "Επαναφορά Κωδικού". The main content area has a teal header with the breadcrumb "Αρχική > Ο Διαχειριστής Περιοχής μου". A white modal window is open, titled "Ο Διαχειριστής Περιοχής μου" with a close button (X). The modal contains the following fields:

Όνομα	Επώνυμο
Nick	TheGreek
Ηλεκτρονικό Ταχυδρομείο	
nickthegreek123!!@testakis.gr	
Διεύθυνση	Τηλέφωνο

Healthcarers's Role ->Front Page/Patients' list

The screenshot shows the 'My Patients' page in the FRAGILE application. The sidebar on the left contains navigation items: Patients (selected), My Organization, Games, Exercises, Learn, MY ACCOUNT, My Profile, and Reset Password. The main header is teal and includes the language 'English' and the user 'First HealthCarer'. Below the header, there is a search bar for patients and an orange 'Add Patient' button. The patient list is as follows:

Name	Email	Phone Number	Initial Assesment	Actions
First Patient	patient1@test.gr	21046559992	✓	🗑️
Patient Second	gr@gmail.com	6974581916	✓	🗑️
Panagiotis Tsakiris	Pan@gmail.com	6978451269	✓	🗑️
test test	test1@test.gr	522412412	✗	🗑️
Pot001 Unai	unai.martinez@gmail.com	123456789	✗	🗑️

At the bottom of the table, there is a pagination control showing page 1 of 2.

Healthcarers's Profile (edit and save)

 My Profile ✕

Surname	HealthCarer	Name	First
Country	Austria ▾	Email	healthcarer1@test.gr
Address	Somewhere 1, Somewhere	Phone Number	0123456789

[Upload Avatar](#)

[Save](#)

Healthcarers's Role -> Add a Patient

Add Patient

Register a new Patient ✕

Surname Enter Surname	Name Enter Name
Email Enter Email	Username Enter Username
Gender Enter Gender	Age Enter Age
Height Enter Height	Weight Enter Weight
Phone Number	Living Status
Environment	Nationality

Register Now

Suggestions from first round of trials

- The results should be shown using graphics to see the trends.
- The application should adapt the behaviour depending on the type of end-user and their skills with technology.
- Weight. A new numeric variable that we should send from the tablet with the weight in kg. And calculate and offer the BMI.
- Messages should allow the professionals to send attachments.

Suggestions from first round of trials

- A history of sent messages should be included.
- Patients should receive a feedback not based on scores, but on natural language.
- The system should offer events in the calendar and send messages automatically based on the inputs from the platform.
- New assessments should be done for changes in the situation for the person.

Patients

- Weight and height are included and will give us feedback about BMI

Register a new Patient ✕

Surname Enter Surname	Name Enter Name
Email Enter Email	Username Enter Username
Gender Enter Gender	Age Enter Age
Height Enter Height	Weight Enter Weight
Phone Number	Living Status
Environment	Nationality

Register Now!

Patients – New assessment history



Inaki fraagile



Info

Initial Assessment

History

Messages

Settings

Date of birth

6 - 2 - 1931 × □

Phone number

11111111

What is your gender?

- Male
- Female

Do you have any allergies??

- No
- Yes



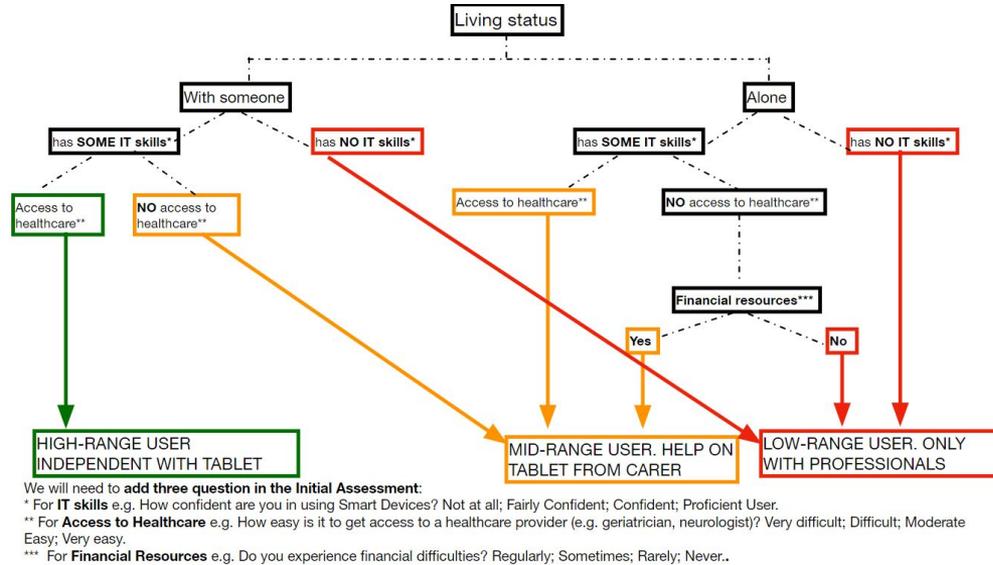
New assessments can be added to the initial one now.

Patients – Graphis to see evolutions



New classification for results (evaluations, games and exercises)
Results can be viewed in graphics

Patients – Adapted to their needs



Depending on the results of the initial assessment, some tests can be done at home, others with help from caregivers and others only at the centre

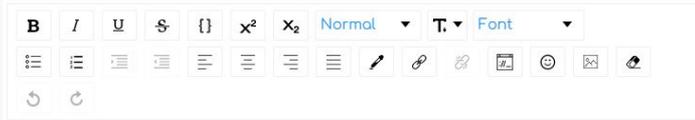
Messages – improved interface

Now professionals can enrich the use of the messages and include attachments

Message

Title

|



A rich text editor toolbar with the following icons from left to right: Bold (B), Italic (I), Underline (U), Strikethrough (ABC), Source Code ({}), Superscript (x²), Subscript (x₂), Font color (Normal), Text color (T), Font size (Font), Bulleted List, Numbered List, Decrease Indent, Increase Indent, Link, Unlink, Insert Link, Insert Image, Emoticon, Attachment, and Undo/Redo (curved arrows).

Upload Attachment

Messages history

Add A New Message

All automatic and manual messages appear in the messages tab

ID	Title	Content	Date
784	BMI lower than expected.	BMI lower than expected.	1/2/2023
780	It seems that you are less active than expected.	It seems that you are less active than expected.	8/1/2023
779	Focus on mementia.	Focus on mementia.	8/1/2023
778	It seems that you are not walking the distance needed, Being active improves your health and well-being! If you feel unwell, however, see your doctor.	It seems that you are not walking the distance needed, Being active improves your health and well-being! If you feel unwell, however, see your doctor.	3/1/2023
750	It seems that you are less active than expected.	It seems that you are less active than expected.	2/10/2022
748	Focus on mementia.	Focus on mementia.	2/10/2022
741	BMI lower than expected.	BMI lower than expected.	1/10/2022
738	Focus on Squegg and Throughout the world.	Focus on Squegg and Throughout the world.	27/9/2022
737	It seems that you are not walking the distance needed, Being active improves your health and well-being! If you feel unwell, however, see your doctor.	It seems that you are not walking the distance needed, Being active improves your health and well-being! If you feel unwell, however, see your doctor.	27/9/2022

Improved dashboard

A general dashboard now shows the main information asked by the professionals:

- Last evaluations date and results. And a description of the situation according to the values
- Cognitive situation
- Engagement values

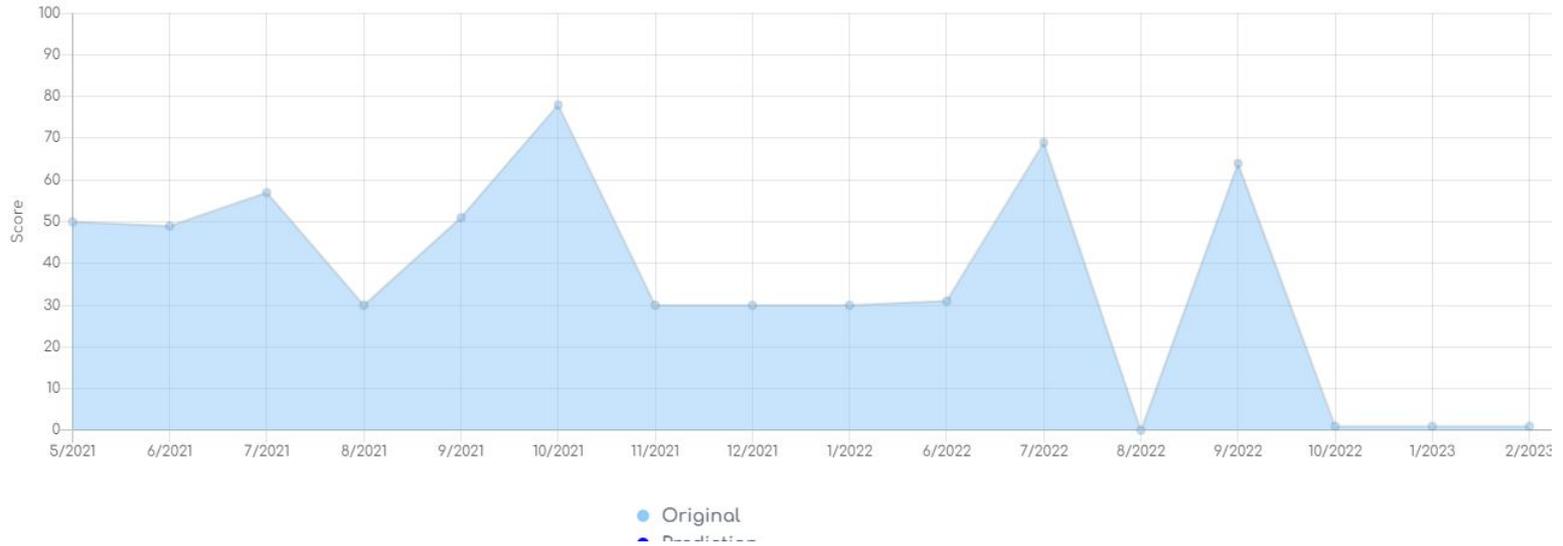
Last evaluations and situation

Name	Inaki	Surname	fraagile
Email	ibartolome73+paciente@gmail.com	Phone Number	111111111
Preferred Language*	English	Reset Password	Clear Save

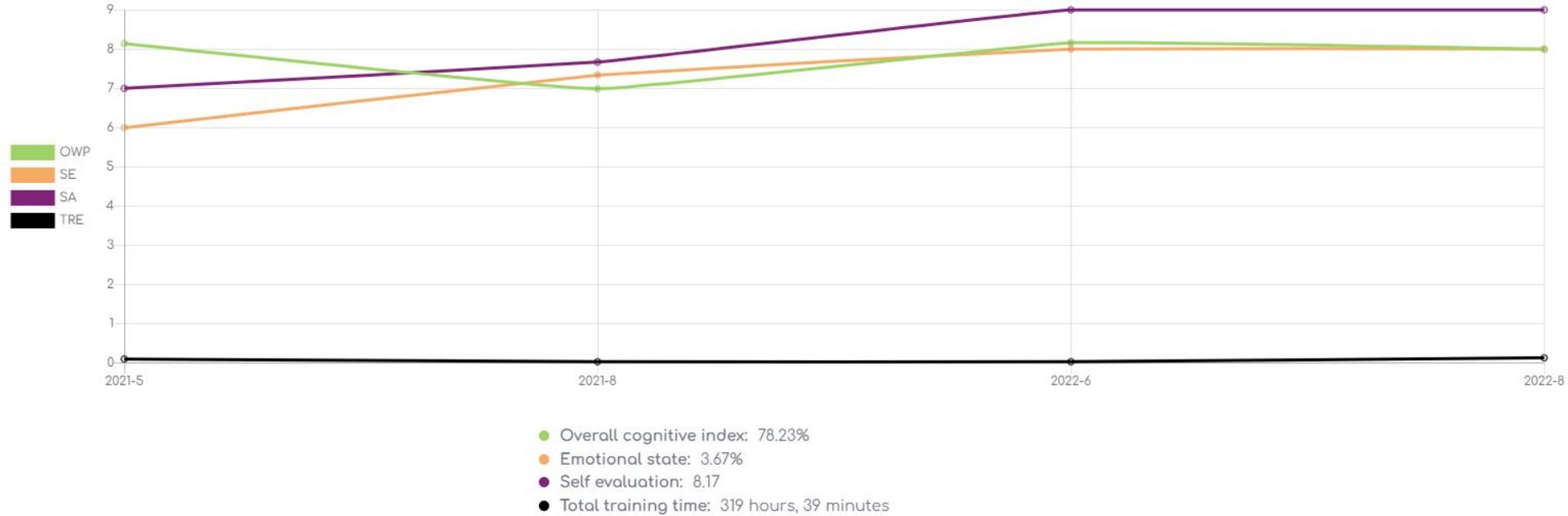
Evaluation	Worst - Best score	Last Score	Last Score Date	Message
MNA	0 - 14	2	27/09/2022 11:37:24	Malnourished
GDS	15 - 0	10	27/09/2022 11:35:59	Depression.
IQCODE	5 - 1	3	12/08/2022 10:50:47	Healthy
SPPB	0 - 12	No data	No data	No data
FRIED	5 - 0	2	27/09/2022 11:42:34	Intermediate or Pre-Frail
SUNFRIL	2 - 0	8	11/08/2022 13:45:40	Not active. Possible social isolation
BMI	-	30.0kg - 11.72	11/8/2022	Not Enough

Engagement values

Engagement score: **1**



Cognitive situation



Portal for professionals

- The backend includes all the logic for interpretation & monitoring of the frailty tests included in the application for the moment. Some are questionnaires, others include devices or apps:
- Linda Freid
- AD8
- FAQ
- SPPB tests
- Steps walked every day
- GDS
- IQCode
- MNA
- Squegg values

“This is the way”

- Working In close collaboration with all partners
 - Structured development
 - Smiling
- to achieve optimum functionality for the application and its users!

