



UNIVERSIDAD DEL ISTMO
FACULTAD DE INGENIERÍA

VACCINATION SYSTEM: USER MANUAL

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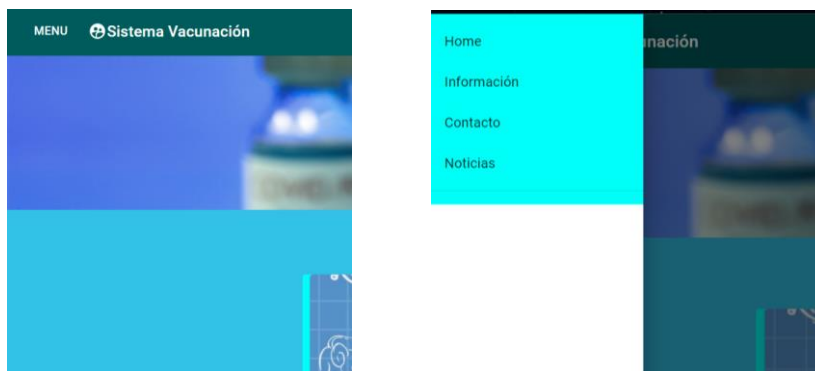
1. HOMEPAGE

When entering the page, the home page will initially be displayed



Here you will have a navbar at the top that will have at the left side a menu button and the title Sistema Vacunación, in the right side you will have a button that redirects you to the login page.

When clicking the menu button, a side bar will appear showing some links to other pages to the site



Here you have access to the home page, the Information page, the Contact page, and the News page, when you click a link, it will redirect you to the page

In the home page you will find some articles related with the vaccination process and the articles contain link for sharing and learn more about the topic



At the bottom of every page, you will find the footer that will have some sections, the first will have links to the pages Home, Information, Contact and News, the second one will have links to our social media profiles and the third one will have other links for help and support. Also, the footer will have the copyright and the actual date



2. INFORMATION

With the navbar and the footer you can access to the Information page, here you can find some info about the register to start the vaccination process, you will find 3 accordions, the first one contains information the people able to start the process that birth before the date specified, the next accordion will have the chronic illness that are accepted to start the process immediately without counting the birth date, also the next accordion in the same way will have those groups that are able to start the vaccine process immediately. This page will have real time data so you should see it frequently for actualizations.

Información

Habilitados para registrarse

Enfermedades Crónicas habilitadas para registrarse

Grupos Prioritarios habilitados para registrarse

Habilitados para registrarse

- Personas nacidas antes de 4/08/1998

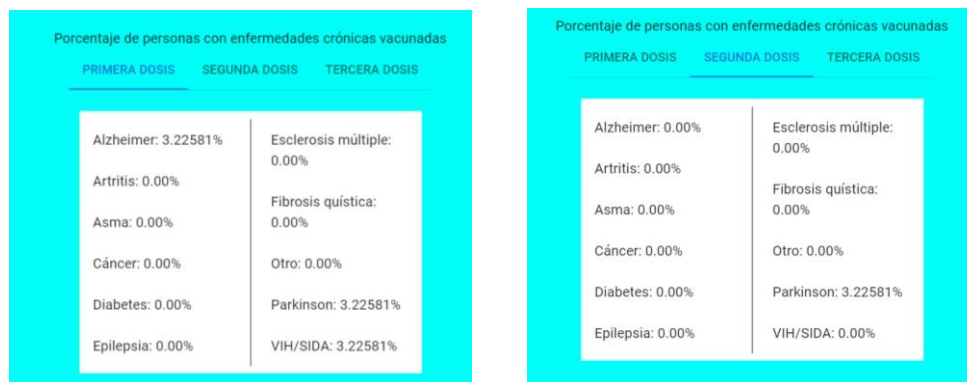
Enfermedades Crónicas habilitadas para registrarse

- Alzheimer
- Artritis
- Fibrosis quística

Grupos Prioritarios habilitados para registrarse

- Fuerzas de seguridad
- Personal de primera linea
- Residentes

Below the accordions there will appear a tab menu that will have some statistics about the total of people with chronic illness vaccinated with a specific dose.



3. CONTACT

In the contact page you will find a form to send us information about some topic, you will find some fields that you have to field with some information for contact reasons and at the bottom you will have a big field that you can fill whit you request, after you send it with the button send, we will receive your request and we will start to process it.

The image shows a contact form titled "Comentarios" (Comments) on a light blue background. The form consists of several input fields stacked vertically: "Nombre" (Name), "Email", "Telefono" (Phone), and "Asunto" (Subject). Below these is a large text area labeled "Comentario" (Comment). At the bottom of the form is a blue button with the text "ENVIAR" (SEND).

Comentarios	
Nombre	
Email	
Telefono	
Asunto	
Comentario	
ENVIAR	

4. NEWS

In the news page you will find some articles about recent news with a lot of impact related with the Covid-19 , here you can find an image about the article and at the end of the article you will find a button to learn more that redirects you to the source of the news.



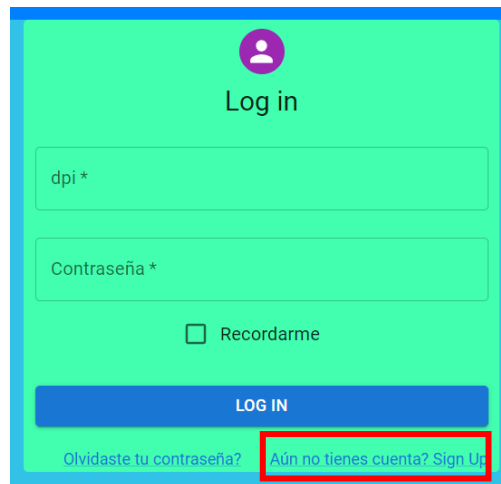
5. LOGIN/SIGN UP

After you visit the information page and determine you meet the requirements, in the navbar you will find the Log in button.

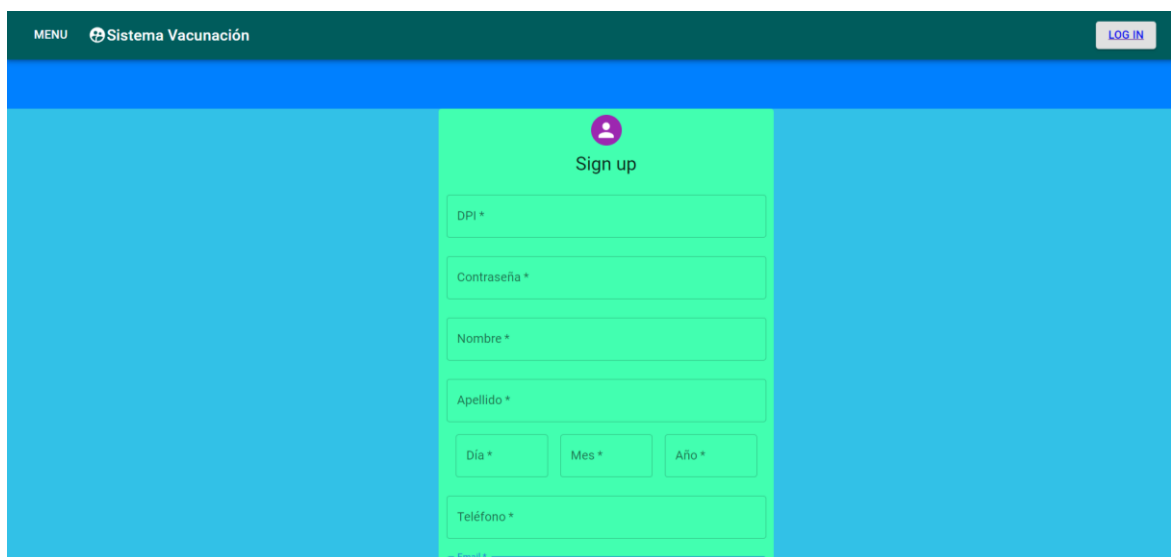


When you click on it you will be redirected to the login page.

In the login page you will have a form that ask you for your DPI and your password, first you must register into the portal, at the bottom of the form you will see that there is a text saying if you don't have an account, if you click it, you will be redirected to the Sign-up page.



The image shows a login form with a light blue background. At the top, there is a purple circular icon with a white person silhouette, followed by the text "Log in". Below this, there are two input fields: "dpi *" and "Contraseña *". Under the password field, there is a checkbox labeled "Recordarme". A blue button with the text "LOG IN" is positioned below the checkbox. At the bottom, there are two links: "Olvidaste tu contraseña?" and "Aún no tienes cuenta? Sign Up". The "Sign Up" link is highlighted with a red rectangular border.



The image shows a sign-up form with a light blue background. At the top, there is a purple circular icon with a white person silhouette, followed by the text "Sign up". Below this, there are several input fields: "DPI *", "Contraseña *", "Nombre *", "Apellido *", "Día *", "Mes *", "Año *", and "Teléfono *". At the bottom, there is a link that says "Email?". The form is set against a light blue background with a darker blue header bar at the top containing the text "MENU" and "Sistema Vacunación", and a "LOG IN" button on the right.

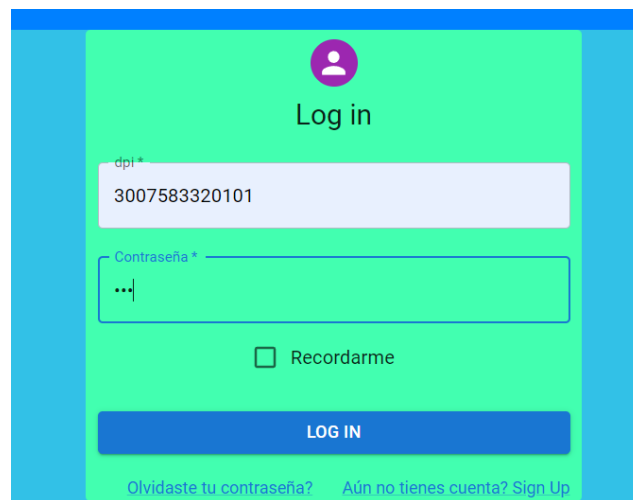
In the sign-up page you will find a form, all the fields are required for the register, you need to fill all the fields with your DPI, your password, name, last name. your birth date, your phone and then you will find 3 list, you have to select the center that you will go for the application of the vaccine, the centers are constantly changing so the centers appearing are the available center for register, you will be not able to register in a center that is not available, then if you have a chronic illness, you can select it, and if you are part of a group that are listed you can select it, these information cannot change, only the phone and the email can change inside the platform, so you have so save your password, when you have filled all the information you can click the Sign Up button, then if you accomplish the requirements, the user will be created an then you will be redirected to the home page. Otherwise, you will stay

in the sign-up page. If you create a user in this way, you will be a normal user, so the functionalities are limited

After creating the account, you will be logged automatically, you will see that the Log In button will change to Log Out, that means that you are logged, if you close the browser the information will stay in your device, to clear your information you must need to log out. When you click on log out you will be redirected to the home page, and you will see that the log out button changed again to log in.

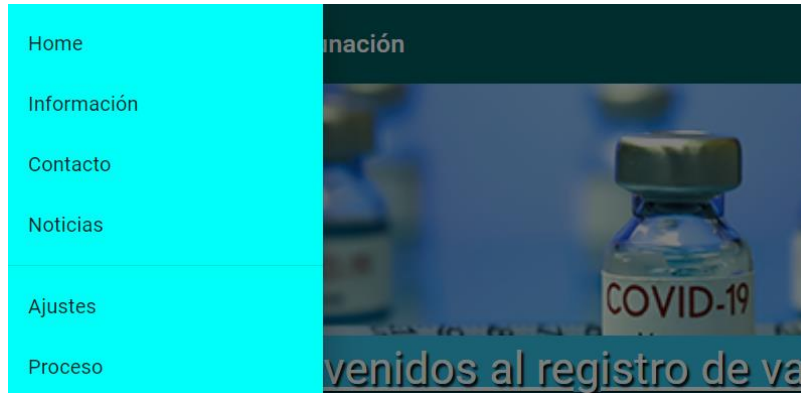


Now you have created an account in the login page you can see again the form, to log in you need to fill the form with your DPI and the password that you have selected, if the password is incorrect you will stay in the page, if the password is correct, you will be redirected to the home page and you will be logged.

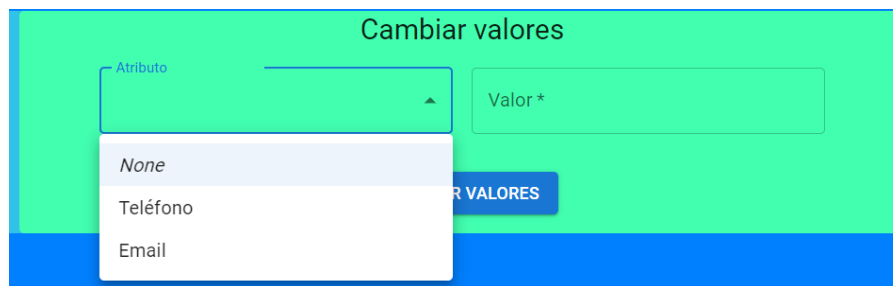


6. USER

If you are logged in a normal user account, you will find in the navbar 2 new menus



In the settings menu you will find a form that able you to change your email or your phone

A screenshot of a web form titled 'Cambiar valores' (Change values). The form has a light blue background. It features a dropdown menu labeled 'Atributo' (Attribute) with a list of options: 'None', 'Teléfono' (Phone), and 'Email'. The 'Email' option is currently selected. To the right of the dropdown is a text input field labeled 'Valor *' (Value *). Below the input field is a blue button with the text 'CAMBIAR VALORES' (Change values).

When you select an option, you need to set the value and then you can click the button to change the information.

Registro de vacunación

DPI: 55555

Nombre: Juanito Perez

Nacimiento: 2001-12-25

Fecha de la primera dosis: 2021-09-25

1ra Dosis Aplicada: 0

Fecha de la segunda dosis:

2da Dosis Aplicada: 0

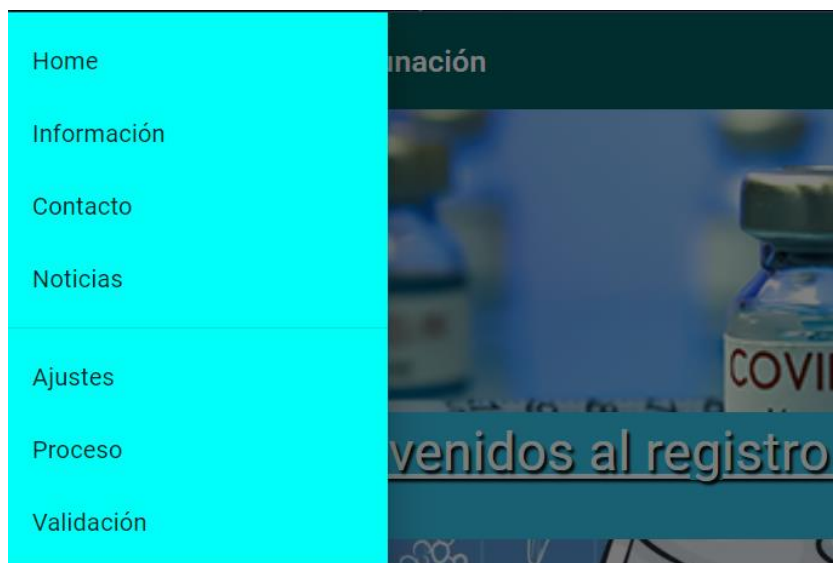
Fecha de la tercera dosis:

3da Dosis Aplicada: 0

In the process page you will find a table that have some information about the vaccination process, here you can confirm your DPI, full name, and birth date and next you will find the programed dates for the application of the vaccine in the selected center and doses you already have. When a dose is applied, when you enter in the page again the information will be updated.

7. EMPLOYEE

Only an administrator user can create an employee account, if your have an employee account you will have access to the process and settings pages, and there will be a new page that is the validation page.



Para estas ocasiones los expertos han implementado un conjunto de prácticas llamadas DevOps las cuales constan de una serie de requerimientos y reglas a cumplir para un buen desarrollo del trabajo en equipo y una buena implementación de la práctica.

8. VALIDATION

Inside the validation page you will find a form, in this form you must validate if another person is able to register, you must ask for the DPI and the center assigned, if the vaccination date is in a range of 7 days and the center is correct the platform will continue with the process.



Validación

DPI
123456789

Centro de Vacunacion

- None
- CAMIP 1
- CAMIP 2 BARRANQUILLA
- CAMIP 3 Zunil

Then if the person don't have assigned a vaccine, the platform will detect it and redirect you to the assign page, in this page will appear the name of the person that you are validating and the DPI , below there is a list of the vaccines, so you have to select the vaccine that is managed by the center, after assign it you will be redirected to the confirmation page

Asignación de dosis

DPI
123456789

Nombre
agusto perez

Vacuna

ASIGNAR VACUNA

DPI
123456789

Nombre
agusto perez

Vacuna

- None
- Jassen
- Moderna
- Pfizer

Inside the confirmation page you will find the complete information of the person that you are validating, here you can check if everything is fine and then you can click on dose confirmation to let the person continue with the process

Confirmación de datos

DPI
123456789

Nombre
agusto perez

Nacimiento
2000-01-31

Dosis Aplicada
Moderna

Dosis verificada

Fecha de la primera dosis
2021-10-18

1ra Dosis Aplicada
0

Fecha de la segunda dosis
0000-00-00

2da Dosis Aplicada
0

Fecha de la tercera dosis
0000-00-00

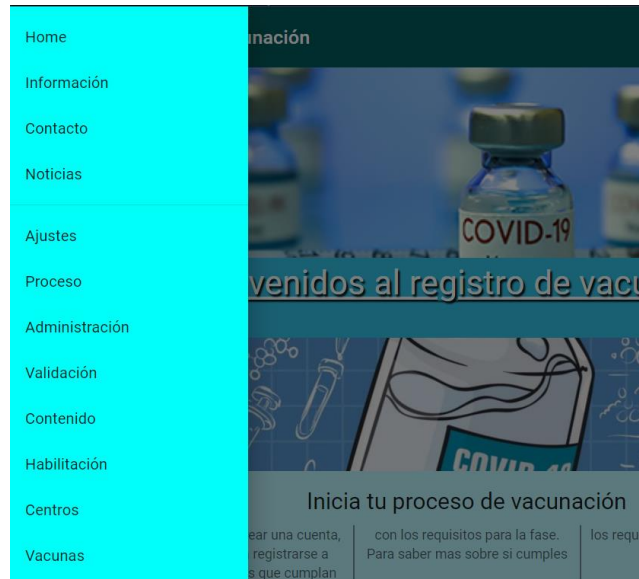
3da Dosis Aplicada
0

CONFIRMAR DATOS

After the confirmation you will be redirected to the validation page to continue validating other people

9. ADMINISTRATOR

As an administrator user you will have access to the normal user and employee pages, there will be a lot of new menus. You have access to the administration, content, habilitation, center, and vaccine pages

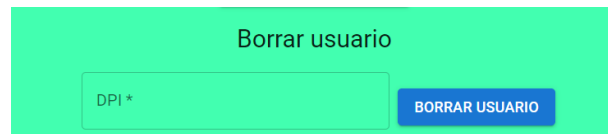


10. ADMINISTRATION

First, we have the administration page, inside the page you will find a lot of functionalities, the first one is to change the user type of one account, for changing an account we need to fill the DPI and then select the user type that you want to assign, you can also assign the administrator privileges, then you can click on change privileges and a confirmation will appear



The second functionality is to delete a user, so we need to fill the DPI of the user that is going to be deleted. Then you click on the button delete user and a confirmation will appear

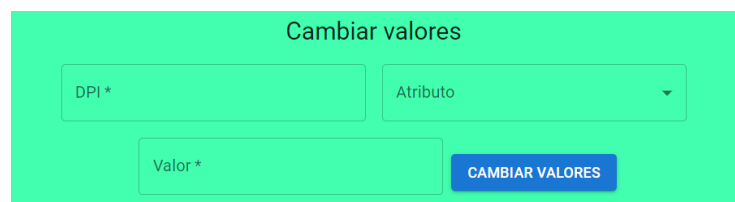


Borrar usuario

DPI *

BORRAR USUARIO

The third functionality is to change some value of a user, first you must select a user, then you must select what value you going to change, after selecting the attribute you want to change you can fill the value, then you can click the button change values and you will receive a confirmation



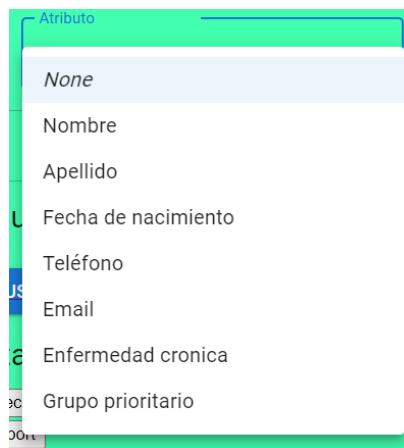
Cambiar valores

DPI *

Atributo

Valor *

CAMBIAR VALORES




Atributo

- None
- Nombre
- Apellido
- Fecha de nacimiento
- Teléfono
- Email
- Enfermedad cronica
- Grupo prioritario

The fourth functionality is the creation of a new employee user when you click the button you will be redirected to a signup form, after you fill the form, if the creation of the account was successful you will be redirected to the administration page.

Crear Nuevo Usuario Empleado

CREAR USUARIO



Crear Usuario Empleado

DPI *

Contraseña *

Nombre *

Apellido *

Día *

Mes *

Año *

Teléfono *

The last functionality is to import a CSV file to create a lot of accounts importing that file to the data base, her you have a button to load a csv file, when you click the button to select a file, a window of the file explorer will appear so you must select a file, then it will appear the name of the file, after loading it you can click the button import

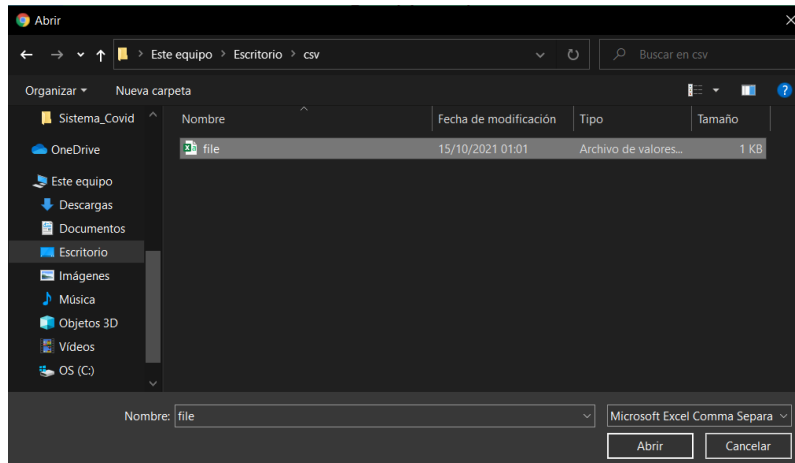
Importar CSV

Selecciona el archivo .csv

Seleccionar archivo

No se eligió archivo

Import

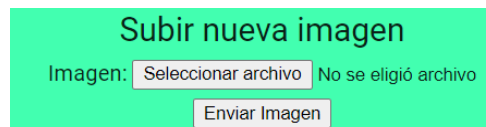


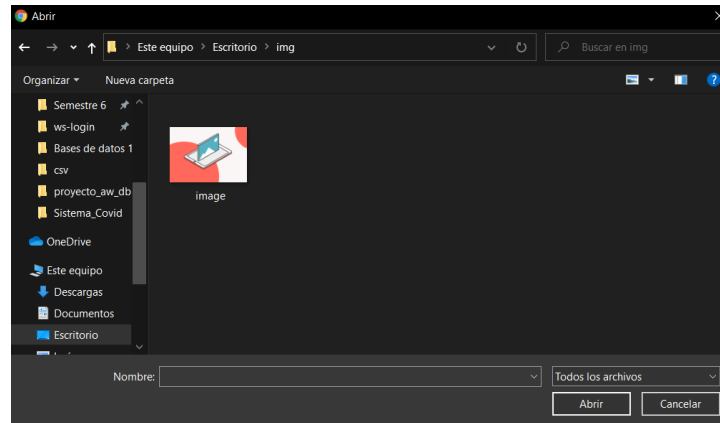
	A	B	C	D	E	F	G	H	I	J	K
dpi		clave	nombre	apellido	fecha_nacimi	tipo_usuario	telefono	email	centro	enfermedad	grupo
	1421	abc	name	last name	1/01/2000	1	123	csv@gmail.co	CAMIP 1	Alzheimer	Residentes
	1025	abc	name	last name	2/01/2000	2	124	csv@gmail.co	CAMIP 2	Alzheimer	Residentes

The csv file needs to have the follow structure to correctly load the file and import the user

11. CONTENT

In the content page you will find again a lot of functionalities, the first one is to import an image into the server to then manage the content of the news page. First you need to click the button to select a file, the window of the file explorer will appear so you must select an image and then will appear the name of the file next to the button, then after you confirm the file, you can click on the button send image to load the image into the server.





Subir nueva imagen

Imagen: image.png

The second functionality is to change the images on the news page, first you need to select the item you want to change, there are 4 items, the main image, and the image for the 3 news in the portal, after selecting the item you will be able to select an image, after you load an image into the server, it will appear in the list so you can select it, then you can click the button change to apply it.

Editar Imagenes

Elemento

Imagen

Editar

Elemento

Imagen Principal

Elemento #1

Elemento #2

Elemento #3

Imagen

None

dummyframe.png

noticia1.jpg

noticia2.png

noticia3.jpeg

principal.png


prueba1.jpg

prueba2.jpg

The third functionality is to change the URL of the links inside the news to learn more, first you must select the element of the list, you can select one of the 3 news, and next you fill the URL you want to show. After filling the value, you can click the button change.



The 'Editar Enlaces' form is a light blue rectangular box. At the top center, it has the title 'Editar Enlaces' in bold black text. Below the title, there are two input fields: a dropdown menu on the left labeled 'Elemento' with a downward arrow, and a text box on the right labeled 'URL *'. Below these fields is a blue button with the text 'CAMBIAR' in white capital letters.



This is a close-up of the 'Elemento' dropdown menu. The menu is open, showing a list of three options: 'Elemento #1', 'Elemento #2', and 'Elemento #3'. The dropdown is white with a light blue border and a shadow. The background is a solid blue color.

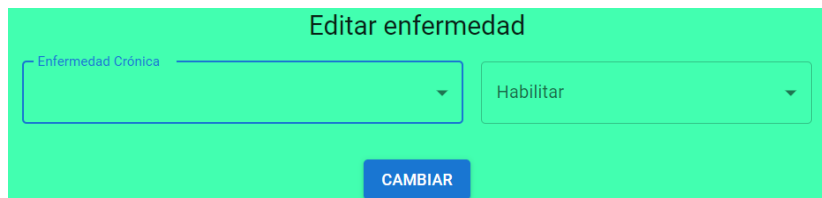
The last function is to change the text of the news, first you must select the element you want to change, after that you can fill the title of the news and below you have a field to put the text of the news, after filling the text and the tittle, when clicking on the button change, the changes will be applied.



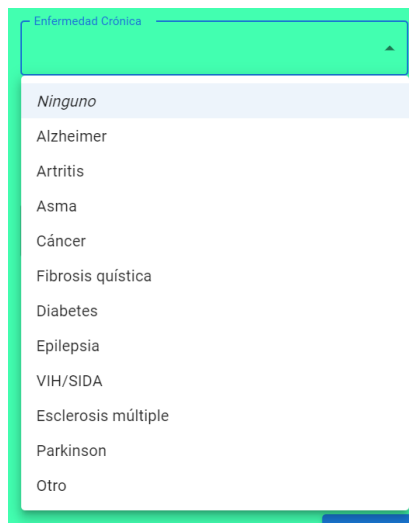
The 'Editar Contenido' form is a light blue rectangular box. At the top center, it has the title 'Editar Contenido' in bold black text. Below the title, there are two input fields: a dropdown menu on the left labeled 'Elemento' with an upward arrow, and a text box on the right labeled 'Titulo *'. Below these fields is a large text area for entering the news content. At the bottom center is a blue button with the text 'CAMBIAR' in white capital letters.

12. HABILITATION

In the habilitation page you can manage who is going to be able to start the vaccination process, in the first functionality you can select a chronic illness from a list and then you can select if enable or disable the register of people with that chronic illness, then you can click the button change to apply the changes.



The screenshot shows a form titled "Editar enfermedad". It contains two dropdown menus: "Enfermedad Crónica" and "Habilitar". Below these is a blue button labeled "CAMBIAR".



This screenshot shows the dropdown menu for "Enfermedad Crónica". The menu is open, displaying a list of options: "Ninguno", "Alzheimer", "Artritis", "Asma", "Cáncer", "Fibrosis quística", "Diabetes", "Epilepsia", "VIH/SIDA", "Esclerosis múltiple", "Parkinson", and "Otro".



This screenshot shows the dropdown menu for "Habilitar". The menu is open, displaying two options: "Si" and "No".

The second functionality is the same as the first one, you can select a group to enable or disable the extraordinary register, then you must click the button to apply the changes

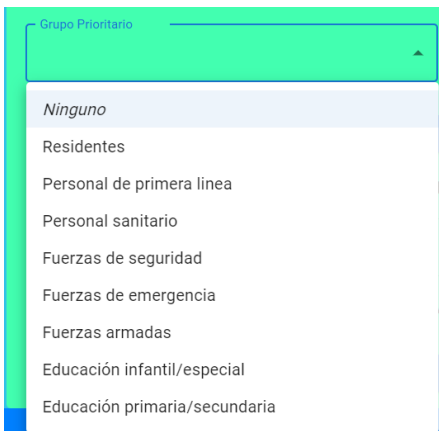


Editar Grupo

Grupo Prioritario ▾

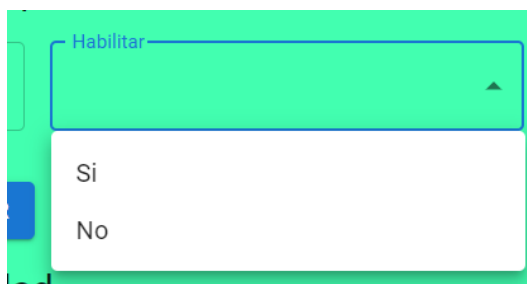
Habilitar ▾

CAMBIAR



Grupo Prioritario ▾

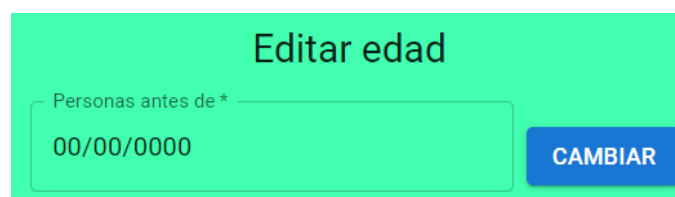
- Ninguno
- Residentes
- Personal de primera linea
- Personal sanitario
- Fuerzas de seguridad
- Fuerzas de emergencia
- Fuerzas armadas
- Educación infantil/especial
- Educación primaria/secundaria



Habilitar ▾

- Si
- No

The third functionality is to change the date parameter that is use in the register of a new account, to set a new date you need to fill the field, the structure for the date is dd/mm/yyyy, then you can click on the button change to assign the date.



Editar edad

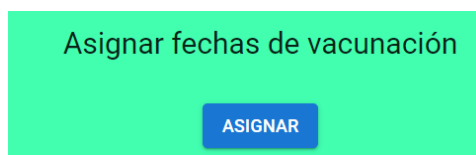
Personas antes de *

00/00/0000

CAMBIAR

At the bottom you will find a button for assign the vaccination dates, if you click the button you will make a call to the database to assign the vaccination date for all the people who has registered since the last assign, the assign process is manual, so you are able to


determine when to assign the dates, you can also manage the assignation per each center in the centers page.



A modal window with a light blue background. At the top, it says "Asignar fechas de vacunación" in bold black text. Below this, there is a date range selector showing "12/01/2020" to "12/01/2020" with a calendar icon on the right. At the bottom, there is a blue button with the text "ASIGNAR" in white.

13. CENTERS

In the centers page you are able create and edit the centers for the application of vaccines, the first functionality is to create a new center, first you have to enter the new center name, then you can select if the center will be available or not to the people, this can be changed later, then you have to select the days for the assignation for the vaccine, each center will have different assignation, and then you can select the daily capability of the center. When you click the button, the center will be created, it cannot be deleted.



A form titled "Crear nuevo centro" in bold black text. It contains the following fields: a text input for "Centro *" with a red asterisk; a "Disponible" section with two radio buttons, "Si" (selected) and "No"; a date range input for "Dias para la asignación *" with a red asterisk; and a text input for "Capacidad diaria *" with a red asterisk. At the bottom, there is a blue button with the text "CREAR CENTRO" in white.

The second functionality is to change the availability of a specific center, after the creation of the center, it will appear in the list, after the selection of the center you can click on the one of the buttons to enable or disable that center, to apply the changes you click on the button change.

Editar disponibilidad

Centro de Vacunación ▾

☒ Habilitar
 ☐ Deshabilitar

CAMBIAR

Centro de Vacunación ▾

None

CAMIP 1

CAMIP 2 BARRANQUILLA

CAMIP 3 Zunil

The last functionality is to edit the center, you can select a center of the list and then you can select if you want to change the days for assignation of the vaccine or the daily capability, after selecting that you can enter the number and then click the button to apply the changes

Editar Centro

Centro de Vacunacion ▾

Atributo ▾

Valor *

CAMBIAR

Centro de Vacunación ▾

None

CAMIP 1

CAMIP 2 BARRANQUILLA

CAMIP 3 Zunil

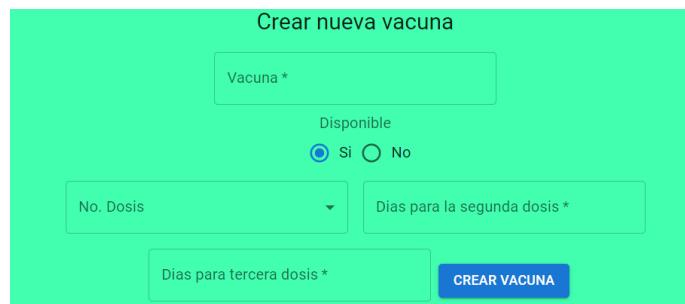
Atributo ▾

Dias para asignar

Capacidad diaria

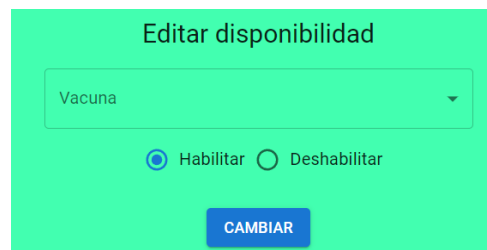
14. VACCINES

In the vaccines page you can create and edit the vaccines, in the first functionality you can create a new vaccine, first you need to set the name, you can select if the vaccine will be appearing in the assign page list, then you select if the vaccine will be available, then you have the doses number, you have to select a number between 1 and 3, depending on the number of doses you need to fill the days to establish the date for the second and the third dose. After filling all the data, you can click the button to create the vaccine

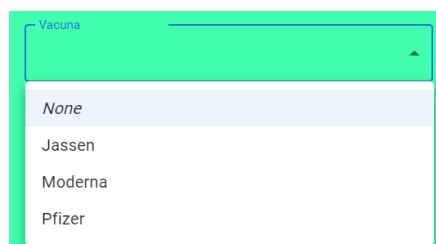


The form is titled "Crear nueva vacuna". It contains a text input field for "Vacuna *". Below it is a "Disponible" section with two radio buttons: "Si" (selected) and "No". There are two date input fields: "No. Dosis" (a dropdown menu) and "Dias para la segunda dosis *". Below these is another date input field for "Dias para tercera dosis *". A blue button labeled "CREAR VACUNA" is at the bottom right.

In the second functionality you can edit the availability of a specific vaccine, after creating a vaccine it will appear in the list, you can select one vaccine and select the availability for the assign page, to apply the change you must click on the change button



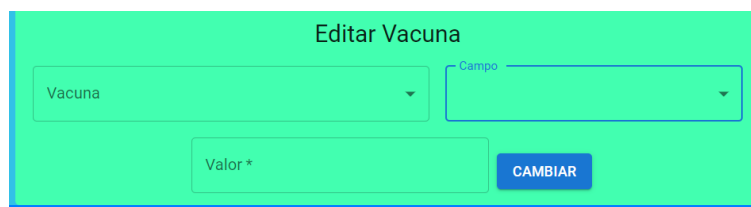
The form is titled "Editar disponibilidad". It features a dropdown menu for "Vacuna". Below it are two radio buttons: "Habilitar" (selected) and "Deshabilitar". A blue button labeled "CAMBIAR" is at the bottom.



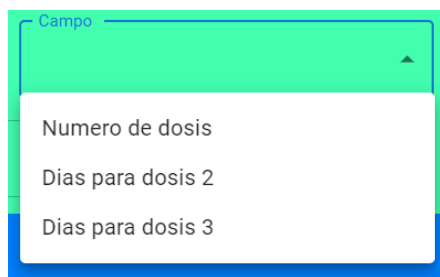
A dropdown menu for vaccine selection. The header is "Vacuna". The menu is open, showing a list of options: "None", "Jassen", "Moderna", and "Pfizer".

In the last functionality you can edit a specific vaccine, you select the vaccine from the list, then you must select the parameter you want to change, you can edit the number of doses,

the days for the second and the third dose. After selecting the parameter, you fill the field and then click the button to apply the changes.



The screenshot shows a form titled "Editar Vacuna" with a light blue background. It contains three input fields: a dropdown menu labeled "Vacuna", a text input field labeled "Campo", and a text input field labeled "Valor *". A blue button labeled "CAMBIAR" is positioned to the right of the "Valor *" field.



The screenshot shows a dropdown menu for the "Campo" field. The menu is open, displaying three options: "Numero de dosis", "Dias para dosis 2", and "Dias para dosis 3". The menu has a light blue header with the label "Campo" and a small upward-pointing triangle on the right.