Guatemala, October 2021

VACUNA COVID MANUAL

Web application

Final-Project

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INDEX
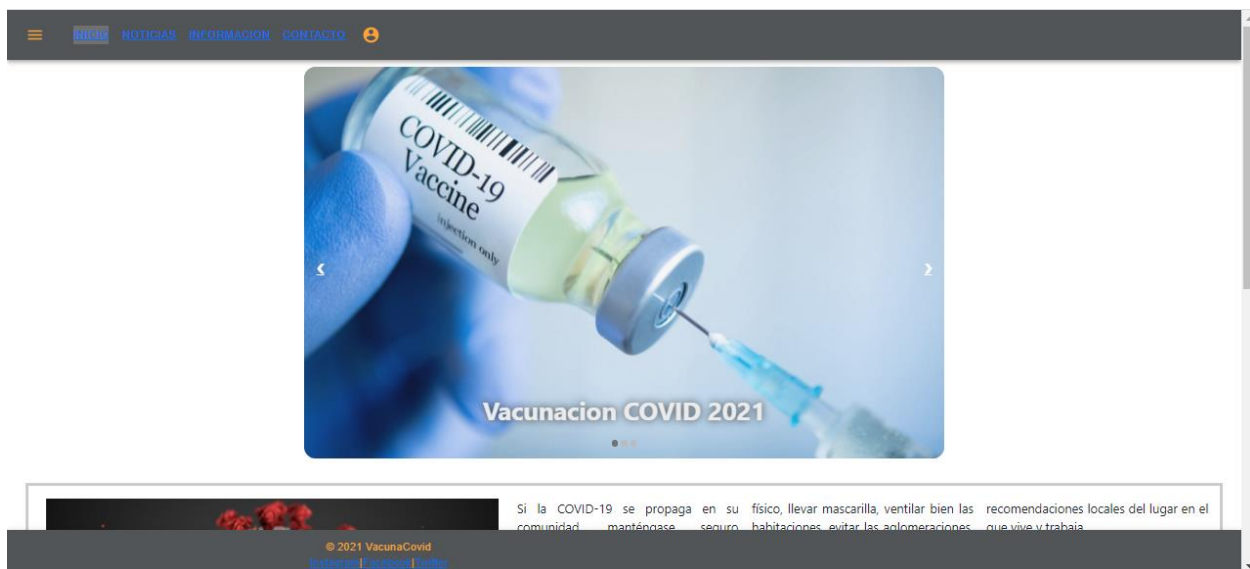
INTRODUCTION

Welcome to ©VacunaCovid manual, in this material you are going to understand all the functionalities that the web page has. It's important to emphasize that the page work with different types of users, depending on the type of user is logged in the page, this could use different functionalities.

©VacunaCovid is a platform that have a vaccination system for the Guatemalan population, in this platform the users can create their own user to enter in the vaccination process in Guatemala, they can also see their own process from de vaccination. The platform can be used for the normal population, for the health workers and some admins. The admins and the health workers would have more functionalities in the page to have a betterer administration for the vaccination process, like the administration of the users, the dose, the vaccines, vaccination centers, and more.

In the ©VacunaCovid web page may exist four different types of users, "Administrador", "TrabajadorDeSalud", "UsuarioLogeado", and "UsuarioNoLogeado", before we explain what functionalities each user has, we are going to explain how to use all the functionalities that the web page has.
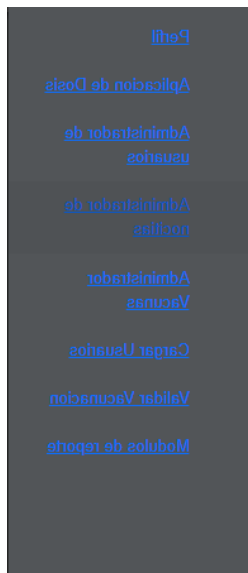
APP-BAR

This is a static item of the page, that mean that all the users will have the app-bar when they navigate the page. The app-bar has six different items ("SideBarButton"," InicioButton"," NoticiasButton","InformacionButton","ContactoButton"," Login,Register,LogoutMenuButton").
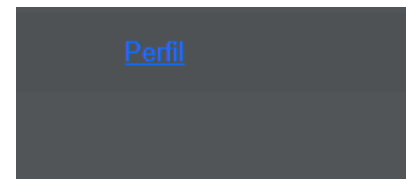

SideBarButton

This button will open a menu in the right part of the page with all the functionalities than the user can use, depending on the type of the user that are using the platform, will appear different buttons in the right menu.

LoguinUser menu
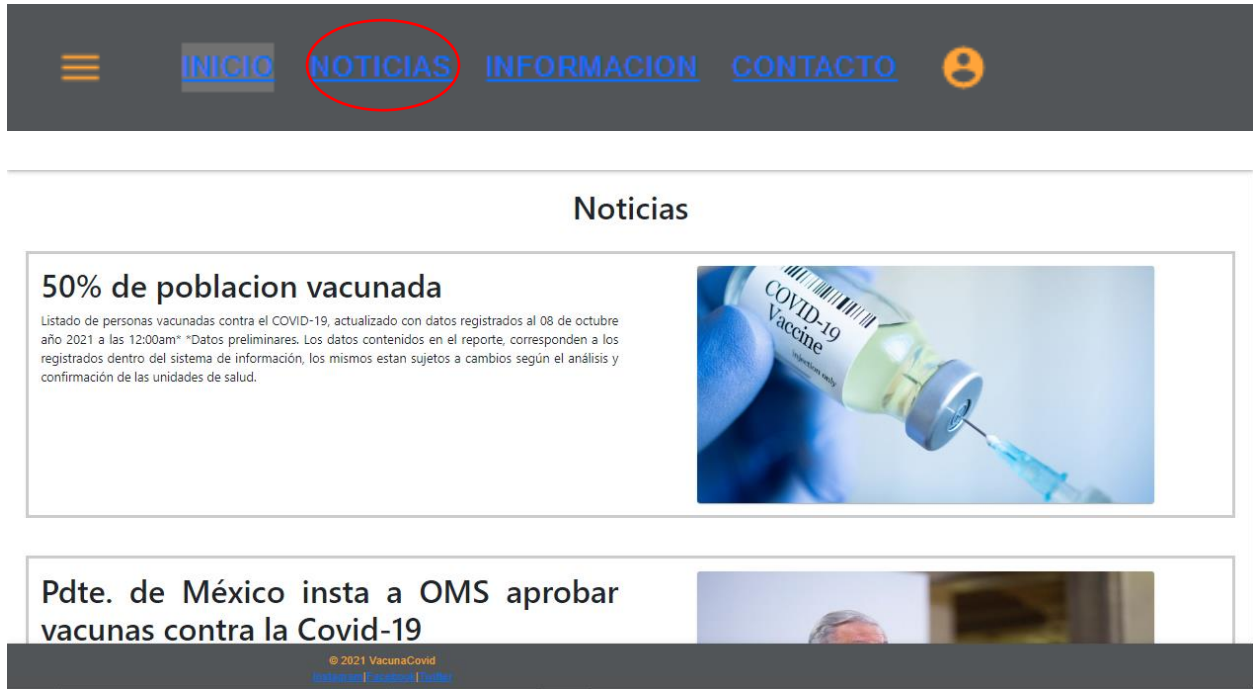
Health Worker menu

Administrator menu

InicioButton

This button will send the user to the home page of the platform, where the user will see one image carrousel and some containers with information divided in three columns and one image in the left part of the container, this content is static and can't be edited in the portal, just in the code of the app.

NoticiasButton
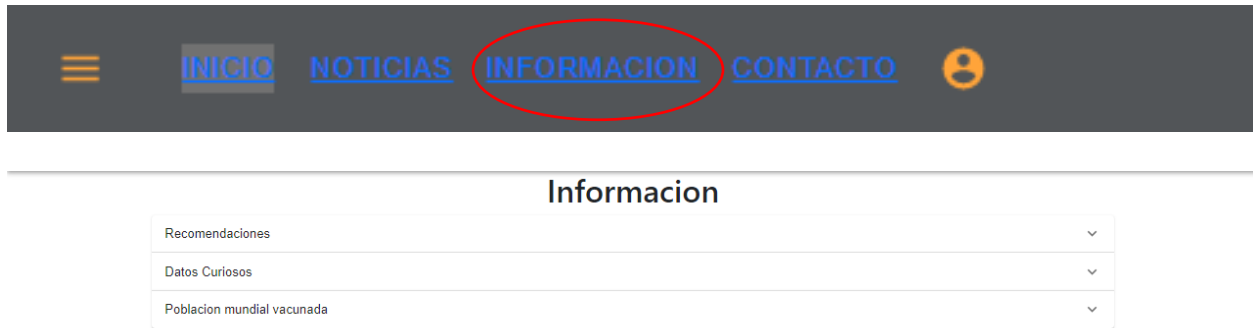
This button will send the user to the News part of the platform, in this part, the user could see news about covid or something else in one container with one title and one imagen in the right part of the container. This content is dynamic, if one user with the administration permission (in the "Administrador de Noticias" module) could add, change and remove this containers with the News.

InformacionButton

This button will send the user to the information part of the platform, where the user could see some accordions that contains the information, if the user clicks in one of the accordions, the user will see the information that the accordion contains. These items and information are static, can't be medicated in the platform, only in the code of the app.

Informacion

Recomendaciones	⌄
Datos Curiosos	⌄
Poblacion mundial vacunada	⌄

ContactoButton

This button will send the user to the Contact part of the platform, this will show one form with some boxes that ask for some information (nombre, apellido, correo electronico, celular, mensaje) to communicate with the admin of the platform, this section could be used to ask about some issues with the admin.

TokenButton

This button will send the user to the Token part of the platform, this will show one input to put the personal token of each person (given in the profile) and this will allow you to download a PDF with the information of the personal vaccination process.
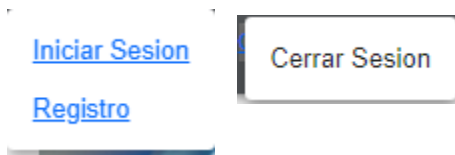
Login,Register,LogoutMenuButton

This button will show a box with some different buttons depending if the user are logged or not, if the user are logged will show one menu with one button("Cerrar session") to make de log out of the account, and if the user are not logged will show one menu with two buttons, the button signIn and the button signUp, this buttons will send the user to two different pages.
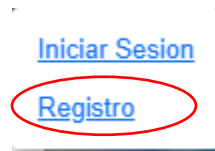

Iniciar Sesion

Registro

Cerrar Sesion

LogedUser

NotLogedUser

Registro Page

The "login,register,logoutMenuButton" will be used to enter in this part of the platform, the SignUp page will show one form than will ask for the personal user information(nombre, apellido, DPI, clave, correo electronico, celular, fecha de Nacimiento, have a chronic illness, is part of one priority group and de vaccination center that the user wants to get the vaccine) to register one user in the data base. After click in the submit button will appear the sign in page.

Iniciar Sesion

Registro

Registrate

Nombre *

Apellido *

DPI *
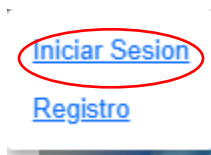
Clave *

Correo Electronico *

Celular *

dd/mm/aaaa

Enfermedad Cronica

null

Grupo Prioritario

Inicio de Sesion Page

The "login,register,logoutMenuButton" will be used to enter in this part of the platform, the SignIn page will show one form that ask for the credentials of the user to give access for the platform functionalities. The form wil ask for the DPI and the password that the user put in the SignUp Page. After click in the submit button with the right credentials, the platform will show the Profile page.

Iniciar Sesion

Registro

Iniciar Sesion

DPI *

Clave *

☐ Recordar Datos

ACCEDER

No estas registrado?

Copyright © Your Website 2021.

SideBar Components

The side bar will show different buttons depending on the user that will used the platform, in this section we will explain all the pages that the side bar contains.

PerfilPage

This section will show to the user his personal information and the process of his vaccination (saved in the data base), this section can be seen by all users.

Personal Data	Vaccination data
User type	Vaccination validation
First Name	First Dose date
Last Name	Second Dose Date
Mail	Vaccination Center
Phone	Vaccine
Birthdate	First dose placed
Have chronic disease	Second dose placed
Belongs to priority group	Token

Datos Personales

Tipo de usuario:
Administrador

Nombre:
Javier

Apellido:
Lopez

Correo:
javierlopezguzman00@gmail.com

Celular:
50005085

Fecha de nacimiento:
2021-09-09

Enfermedad cronica:
si

Grupo Prioritario:
no

Datos del Vacunacion

Valido para vacunacion:
si

Fecha Primer Dosis:
2021-10-31

Fecha Segunda Dosis:
2022-10-14

Centro De Vacunacion:
hola

Vacuna:
Moderna

Primer Dosis:
no

Segunda Dosis:
no

Aplicacion de Dosis Page

This section will be used for the health workers, with this page the health workers can attend the population in the vaccination center(where the user will be vaccined), in this part, the health worker can see personal information and the vaccinate process of the population(name, lastName, vaccine, first dose date, second dose date, first dose placed, second dose placed, and the action to register the dose), if is the first dose of the user, the vaccine field will we in null and the first dose placed will be have "no" value.

The health worker can search the users with the help of the DPI number, just need no enter the dpi number of the user that he wants, and the platform will show the user with this ID.

The health worker can put the vaccine that the user will receive, this process is done by pressing the "REGISTRAR DOSIS" button, when the worker clicks this button will appear one window with the option to actualize the vaccine and dose placed fields.

Editar usuarios

Vacuna:
Moderna ▾

Dosis 1 colocada:
No ▾

Dosis 2 colocada:
No ▾

REGISTRAR VACUNA   CANCELAR

The dose placed fields will have two options "si" and "no" no indicate that the first or second dose was put, the first dose placed will updated automatically when the vaccine field has changed, and the second dose placed will be changed manually when the user get the next dose. And the Vaccine field will show all vaccines that the data base has, these options are dynamic, the vaccines can be removed, edited an added in the VacunasPage.

This section is available for the "Administrador" and "TrabajadorDeSalud" users.

Administracion de usuarios

This section was created to manipulate the user's data, in this section the admin and the health worker can see in one table all the information of the users that are registered in the database (name, last name, mail, password, birthdate, if the user has chronic disease, if belong to a priority group, the phone and the type of the user).
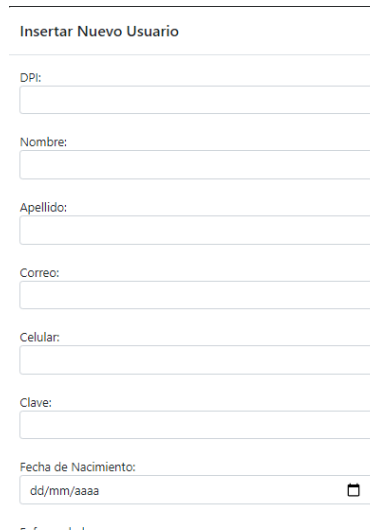

The person that uses this section can remove users clicking in the "ELIMINAR" button that stay in the right part of the table, this button will display an alert to confirm the action, when the button in the alert is clicked, all the information of the user selected will be removed for the data base.
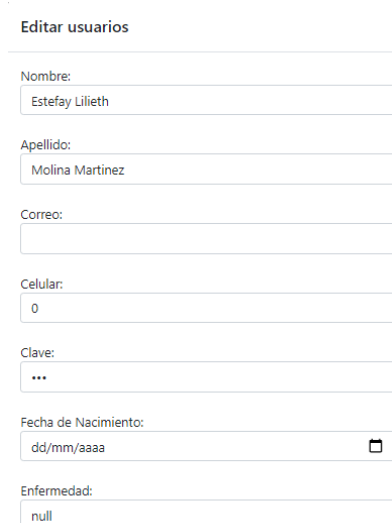
Also, can insert new users in the system, putting all the information of the user in the form than will be displayed after clicking the "INSERTAR" button. The form will show some inputs to introduce the new information (name, last name, mail, password, birthdate, if the user has chronic disease, if belong to a priority group, the phone).

The person who is in this section also can update or edit the user's information, just need to click the "EDITAR" button, this will display another form that will show the actual information of the user, the admin can change this information and the data will be updated in the data base. Also, here is where the admins can change the type off the user, by default, the "Tipo Usuario" field will have the "UsuarioLogeado" value, but the admin can change it for "Administrador" or "TrabajadorDeSalud", this is how the permission for the functionalities are given.

This section is available for the "Administrador" and "TrabajadorDeSalud" users.

Administrador de noticias

In this section the admin will administrate all the News that are showed in the "NOTICIAS" page, works like the user manager, but here, the admin just needs the title, the content and the image.

INSERTAR

Numero	Titulo	Descripcion	Imagen	Acciones
1	50% de poblacion vacunada	Listado de personas vacunadas contra el COVID-19, actualizado con datos registrados al 08 de octubre año 2021 a las 12:00am* *Datos preliminares. Los datos contenidos en el reporte, corresponden a los registrados dentro del sistema de información, los mismos estan sujetos a cambios según el análisis y confirmación de las unidades de salud.	vacuna1.jpg	EDITAR ELIMINAR
2	Pdte. de México insta a OMS aprobar vacunas contra la Covid-19	El presidente de México, Andrés Manuel López Obrador, exhortó este miércoles a la Organización Mundial de la Salud (OMS) a aprobar todas las vacunas contra la Covid-19 porque han demostrado ser eficaces.	vacuna2.jpg	EDITAR ELIMINAR

The section counts with three different buttons, one to insert a new notice (INSERTAR), one to delete the news (ELIMINAR) and one for edit the new.

Insert News

Edit News

¿Estás seguro que deseas eliminar el noticias 50% de poblacion vacunada?

SÍ   NO

Remove news

This section is available for the "Administrador" users.

Vacunas

This is the catalog of vaccines than are available for the Guatemalan population, in this part of the platform the admins can add, update, and remove vaccines that will be used in the users. This section will show a table with all the information of the vaccines, like the name, how many doses need and interval between the doses

Vacunas

INSERTAR

Identificacion:	Vacuna:	Numero de Dosis:	Tiempo entre dosis(dias):	Acciones:	
0	null	0	0	EDITAR	ELIMINAR
1	Moderna	1	45	EDITAR	ELIMINAR
2	Sputnik	2	30	EDITAR	ELIMINAR
3	Pfizer	2	30	EDITAR	ELIMINAR

Have three different buttons, one to insert one new vaccine in the database, one to edit and one to remove. To edit and insert the admin need to have the name, how many doses are needed and the interval between the doses.

Insertar Nueva Vacuna

Identificacion:

Vacuna:

Numero de Dosis:

Tiempo entre dosis(dias):

INSERTAR   CANCELAR

Insert vaccine

Editar Vacuna

Vacuna:

Moderna

Numero de dosis:

1

Tiempo entre dosis(dias)

45

EDITAR   CANCELAR

Edit vaccine

¿Estás seguro que deseas eliminar la vacuna Moderna?

SÍ   NO

Delete vaccine

This section is available for the "Administrador" users.

Cargar Usuarios

This section was created to submit massively users in the data base, to use this section the admin need a .csv file with this column: dpi, nombre, apellido, correo, clave, fecha_de_nacimiento, enfermedad, celular, tipoUsuario and grupoPrioritario
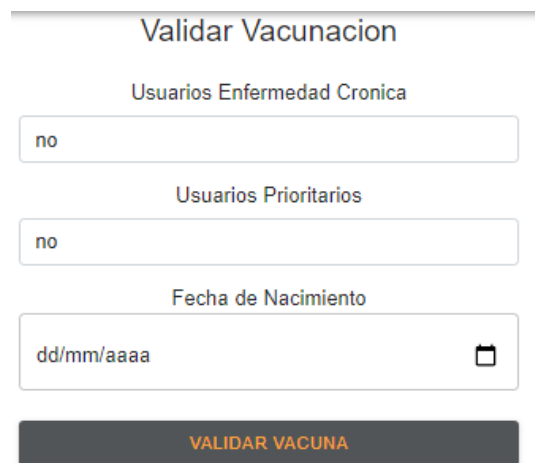

Depending on how many users that the csv file has, all these users will save in the database.

dpi	nombre	apellido	correo	clave	fecha_de_nacimiento	enfermedad	celular	tipoUsuario	grupoPrioritario
666	asda	fads	jac	123	10/10/2021	si	50	UsuarioLogueado	si

Validar Vacunacion

This section was created to administrate the vaccines for specific groups of people, like the people who have chronical diseases, belong to a priority group or for a specific age.

The admin just needs to change the value in the boxes to give de the first doses date for all the people thar will be selected in these processes.

Modulo de Reporte

This module has 4 pages, created to get information for some users, this information will be given in an excel file.

Usuario x Fecha

This module shows the vaccinated people in each vaccination center between two dates. The admin just need to put to dates in the inputs to get this information.

Usuario x Centro

Shows the daily vaccination details in a specific vaccination center, the admin just need to pick one vaccination center to get the information.

Usuario Logueado

Show the number and list of people who have not loggin the page.

Usuarios que ya ingresaron al portal

CREAR ARCHIVO

Descargar archivo

.

Inasistencia

It shows the number and list of people registered and who did not attend their scheduled vaccination date, being able to specify if it is for any phase or for a particular phase, the admin just need to pick one option "Primer Dosis", "Segunda Dosis", "Cualquier Dosis" to get this information

Personas que no asistieron

null

CREAR ARCHIVO

Descargar archivo