AlagApp: Veterinary Clinic Pet Monitoring and Online Consultation System

User Manual

The **AlagApp** is a system that monitors the client's pet information such as profile, vaccine information, prescription note, and scheduling; the system also provides an online consultation function where the user can communicate with the veterinarian (admin) of the system.

This is a user manual for the AlagApp: Veterinary Clinic Pet Monitoring and Online Consultation System that helps guide the users on how the system works and tells them what features in may present to the user.

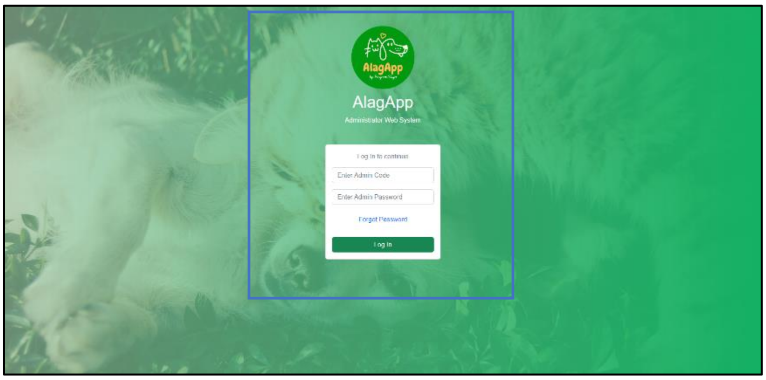
The system composes of two sides: **Admin** and **User**. Each has their respective UI and types of permission in using the system:

The admin can monitor and able to add and edit all of the user's information such as profile, pet and its profiles, vaccine card information, prescription notes, scheduling information, as well as their chats and calls.

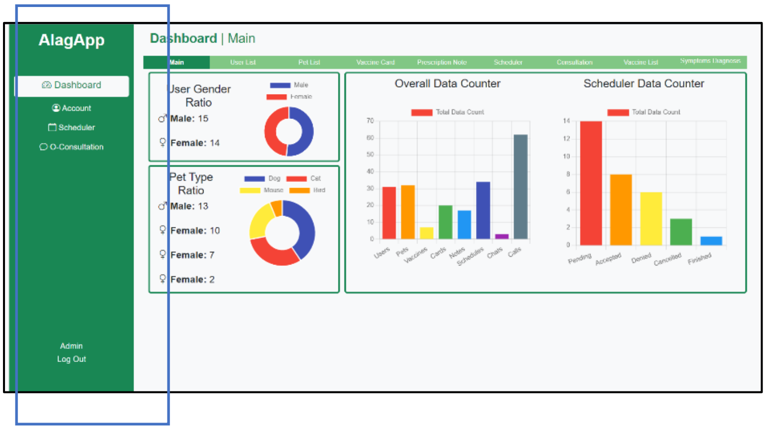
The User can only view their pet's information such as profiles, vaccine card information and prescription note. The user however can request an appointment through the scheduler function, and communicate with the admin through the online consultation function of the system.

ADMIN

Log In – The admin needs to log in first to access the system. The log in requires an admin code and a password as shown in the blue box.

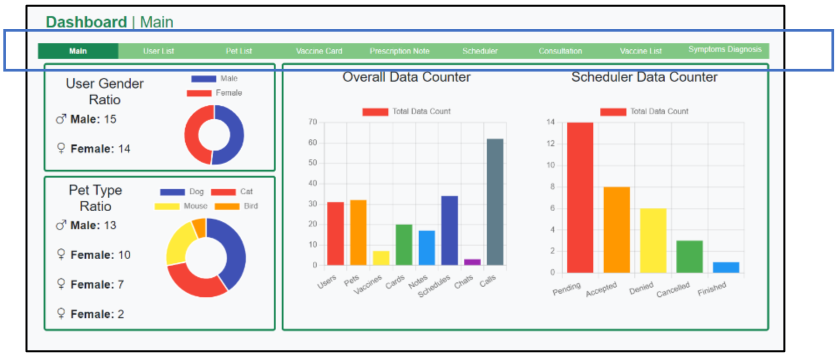


After the admin successfully logged in, he/she will be welcomed by the dashboard firstly on the system where a graph is shown about the current data counts of the system.

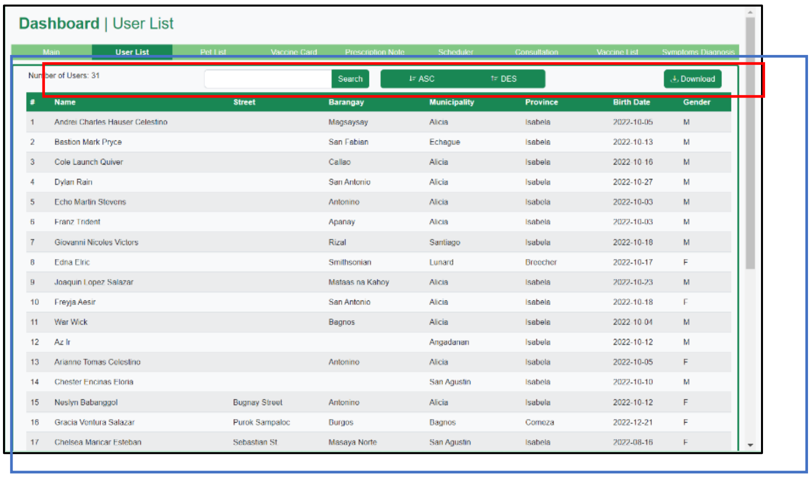


The system has four main menus located at the left side of the browser: Dashboard, Account, Scheduler, and O-Consultation. And an admin and log out button below it as emphasizes by a blue rectangle.

Dashboard Page – The dashboard consists of 9 submenus: Main, User List, Pet List, Vaccine Card, Prescription Note, Scheduler, Consultation, Vaccine List, and Symptom Diagnosis as shown within the blue rectangle.



Main – The main submenu of the dashboard presents four graphs: User Gender Ratio, Pet Type Ratio, Overall Data Counter and Scheduler Data Counter.

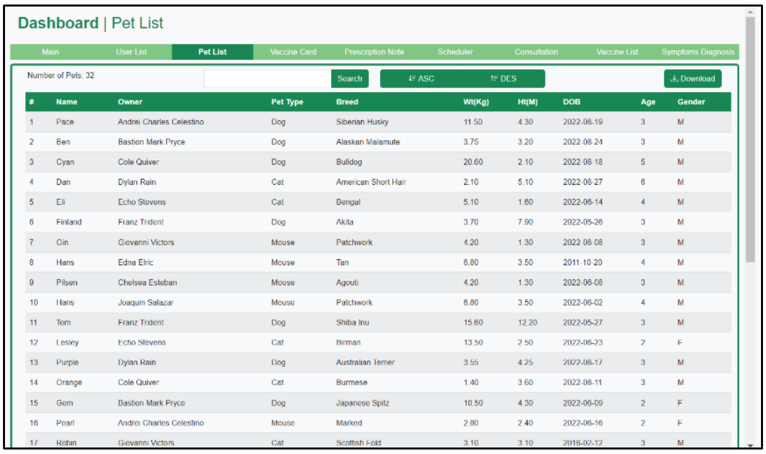


User List – This submenu presents the table of the user's profile. Including the number of users, a search bar, an order sorting function according to their number, and a download button which emphasized by a red rectangle.

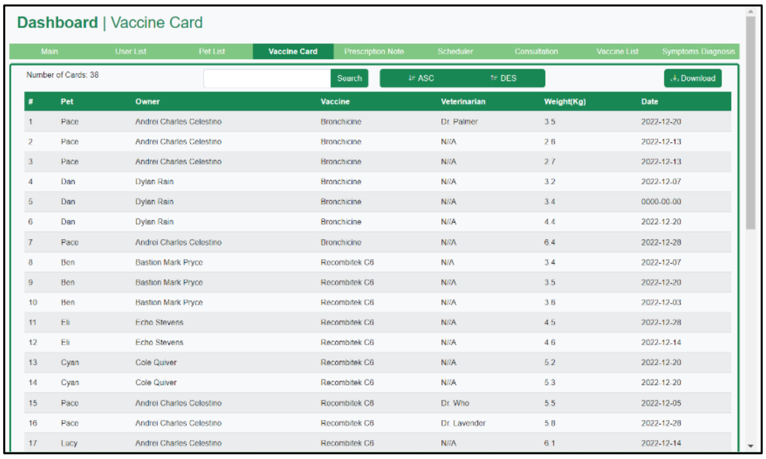
<u>Search Bar</u> – The search bar searches related information that can be found on a table such as the name, address, b-date, and age. (This will be a similar process to other submenus with search bar with them.)

<u>Sort</u> – The sorting function arranges all data in a descending or ascending order based from their number (#).

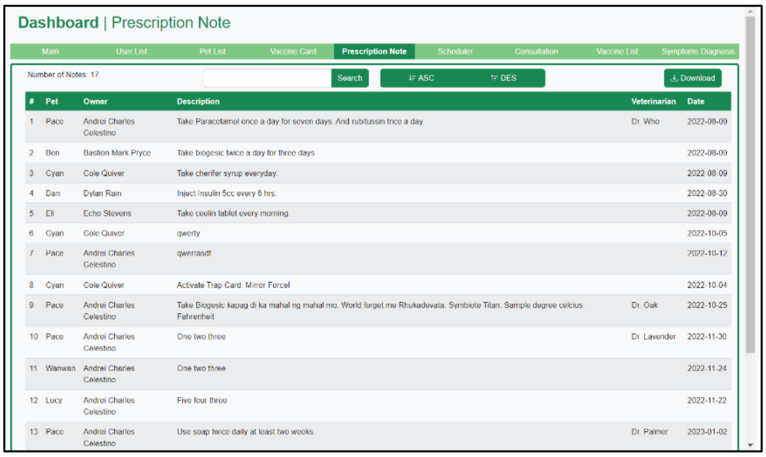
<u>Download</u> – The the data can be downloaded into an excel file.



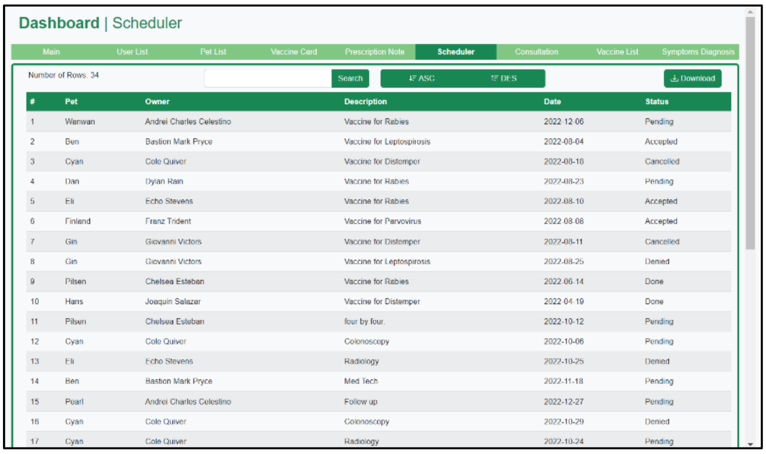
Pet List – This submenu presents the table of the pet's profile.



Vaccine Card – This submenu presents the table of the Pet's vaccination information.

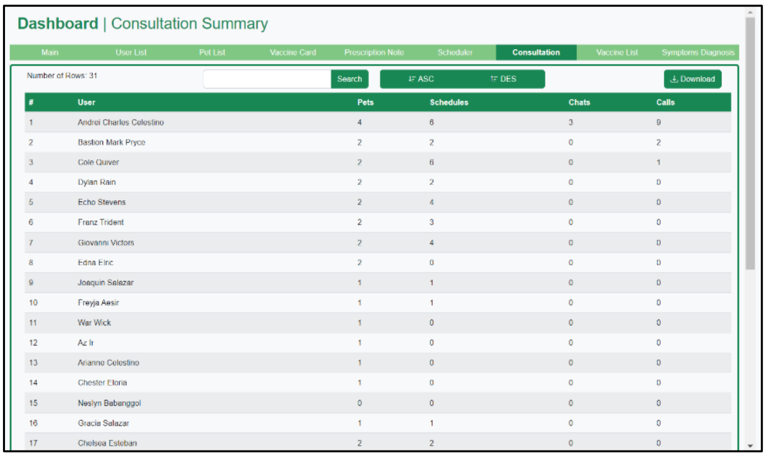


Prescription Note – This submenu presents the table of the Pet's prescription information.



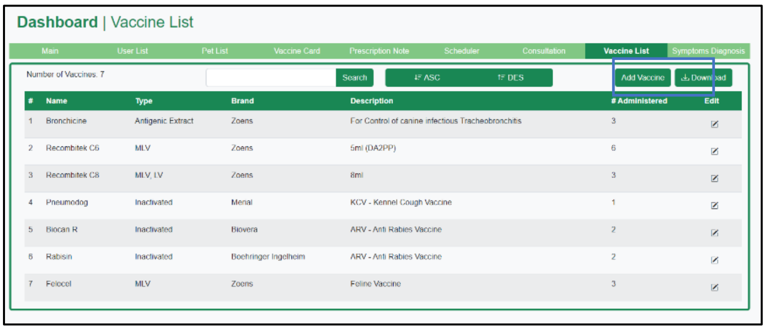
#	Pet	Owner	Description	Date	Status
1	Wanwan	Andrei Charles Celestino	Vaccine for Rabies	2022-12-06	Pending
2	Ben	Bastion Mark Pryce	Vaccine for Leptospirosis	2022-08-04	Accepted
3	Cyan	Cole Quiver	Vaccine for Distemper	2022-08-18	Cancelled
4	Dan	Dylan Rain	Vaccine for Rabies	2022-08-23	Pending
5	Eli	Echo Stevens	Vaccine for Rabies	2022-08-10	Accepted
6	Finland	Franz Trident	Vaccine for Parvovirus	2022-08-08	Accepted
7	Gin	Giovanni Victors	Vaccine for Distemper	2022-08-11	Cancelled
8	Gin	Giovanni Victors	Vaccine for Leptospirosis	2022-08-25	Denied
9	Pilsen	Chelsea Esteban	Vaccine for Rabies	2022-06-14	Done
10	Hans	Joaquin Salazar	Vaccine for Distemper	2022-04-19	Done
11	Pilsen	Chelsea Esteban	four by four.	2022-10-12	Pending
12	Cyan	Cole Quiver	Colonoscopy	2022-10-06	Pending
13	Eli	Echo Stevens	Radiology	2022-10-25	Denied
14	Ben	Bastion Mark Pryce	Med Tech	2022-11-18	Pending
15	Pearl	Andrei Charles Celestino	Follow up	2022-12-27	Pending
16	Cyan	Cole Quiver	Colonoscopy	2022-10-29	Denied
17	Cyan	Cole Quiver	Radiology	2022-10-24	Pending

Scheduler – This submenu presents the table of the user's scheduling information.



#	User	Pets	Schedules	Chats	Calls
1	Andrei Charles Celestino	4	6	3	9
2	Bastion Mark Pryce	2	2	0	2
3	Cole Quiver	2	6	0	1
4	Dylan Rain	2	2	0	0
5	Echo Stevens	2	4	0	0
6	Franz Trident	2	3	0	0
7	Giovanni Victors	2	4	0	0
8	Edna Elric	2	0	0	0
9	Joaquin Salazar	1	1	0	0
10	Freyja Aesir	1	1	0	0
11	War Wick	1	0	0	0
12	Az Ir	1	0	0	0
13	Arianne Celestino	1	0	0	0
14	Chester Eloria	1	0	0	0
15	Neslyn Babanggol	0	0	0	0
16	Gracia Salazar	1	1	0	0
17	Chelsea Esteban	2	2	0	0

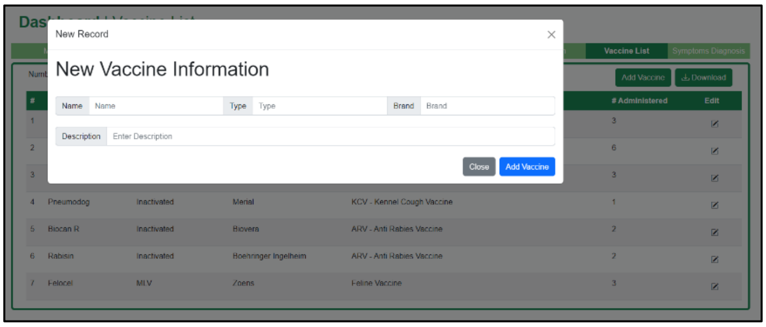
Consultation – This submenu presents the table of the user's consultation count such as total pets, scheduling, chats and call counts.



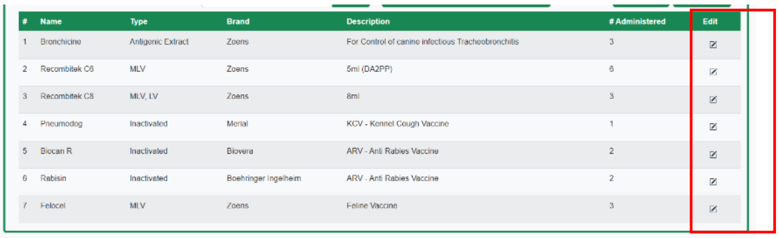
#	Name	Type	Brand	Description	# Administered	Edit
1	Bronchicine	Antigenic Extract	Zoens	For Control of canine infectious Tracheobronchitis	3	
2	Recombitek C6	MLV	Zoens	5ml (DA2PP)	6	
3	Recombitek C8	MLV, LV	Zoens	8ml	3	
4	Pneumodog	Inactivated	Merial	KCV - Kennel Cough Vaccine	1	
5	Biocan R	Inactivated	Biovera	ARV - Anti Rabies Vaccine	2	
6	Rabisin	Inactivated	Boehringer Ingelheim	ARV - Anti Rabies Vaccine	2	
7	Felocel	MLV	Zoens	Feline Vaccine	3	

Vaccine List – This submenu presents the table of recorded vaccine information used by the clinic.

<u>Add Vaccine</u> – Some submenus have an add button in them (as emphasized using a blue rectangle), this button shows a pop-up form where the admin can enter new data in them.



Here, the admin can enter new data to add them on the record. Closing the pop-up will dismiss the form, while clicking the ‘Add’ button will process the form and adds the record to the system.



#	Name	Type	Brand	Description	# Administered	Edit
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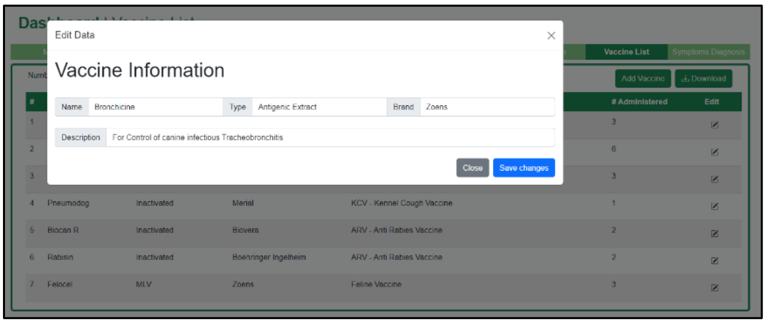
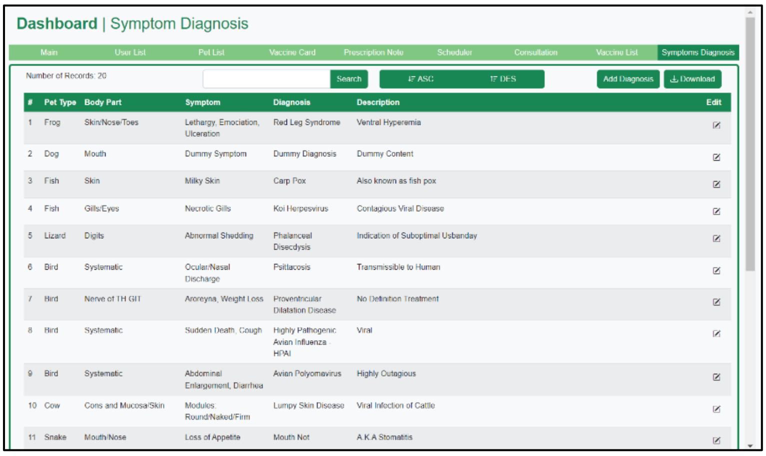
2	Recombitek C6	MLV	Zoens	5ml (DA2PP)	6	
3	Recombitek C8	MLV, LV	Zoens	8ml	3	
4	Pneumodog	Inactivated	Merial	KCV - Kennel Cough Vaccine	1	
5	Biocan R	Inactivated	Biovera	ARV - Anti Rabies Vaccine	2	
6	Rabisin	Inactivated	Boehringer Ingelheim	ARV - Anti Rabies Vaccine	2	
7	Felocel	MLV	Zoens	Feline Vaccine	3	

Edit – Another function of the system is to edit some information, some of them will show an edit icon (as enclosed by a red rectangle). Clicking one of these will show a pop-up form with the corresponding information.



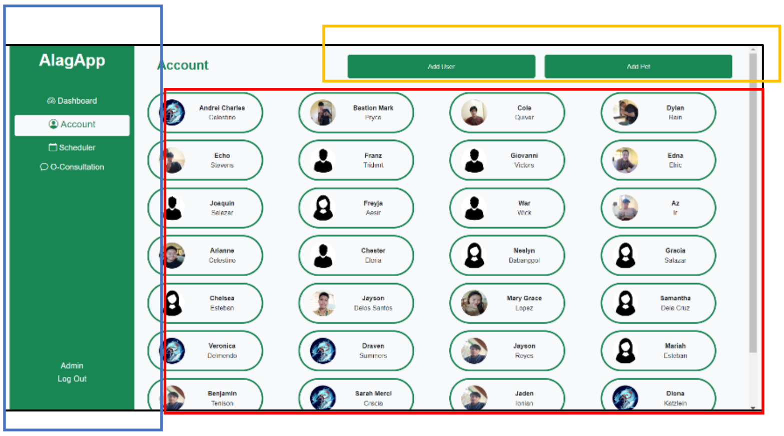
Here, the admin can edit information and when they are satisfied, they can Save that information by clicking the necessary button; meanwhile, they can dismiss this action by closing the pop-up.



#	Pet Type	Body Part	Symptom	Diagnosis	Description	Edit
1	Frog	Skin/Nose/Toes	Lethargy, Emociation, Ulceration	Red Leg Syndrome	Ventral Hyperemia	
2	Dog	Mouth	Dummy Symptom	Dummy Diagnosis	Dummy Content	
3	Fish	Skin	Milky Skin	Carp Pox	Also known as fish pox	
4	Fish	Gills/Eyes	Necrotic Gills	Koi Herpesvirus	Contagious Viral Disease	
5	Lizard	Digits	Abnormal Shedding	Phalanceal Disecdysis	Indication of Suboptimal Usbanday	
6	Bird	Systematic	Ocular/Nasal Discharge	Psittacosis	Transmissible to Human	
7	Bird	Nerve of TH GIT	Aroreyna, Weight Loss	Proventricular Dilatation Disease	No Definition Treatment	
8	Bird	Systematic	Sudden Death, Cough	Highly Pathogenic Avian Influenza - HPAI	Viral	
9	Bird	Systematic	Abdominal Enlargement, Diarrhea	Avian Polyomavirus	Highly Outagious	
10	Cow	Cons and Mucosa/Skin	Modules: Round/Naked/Firm	Lumpy Skin Disease	Viral Infection of Cattle	
11	Snake	Mouth/Nose	Loss of Appetite	Mouth Not	A.K.A Stomatitis	

Symptom Diagnosis – This last submenu presents the table of symptom diagnoses. With similar functions of having an 'Add' button and 'Edit' button, the admin can add new record and edit them, as well.

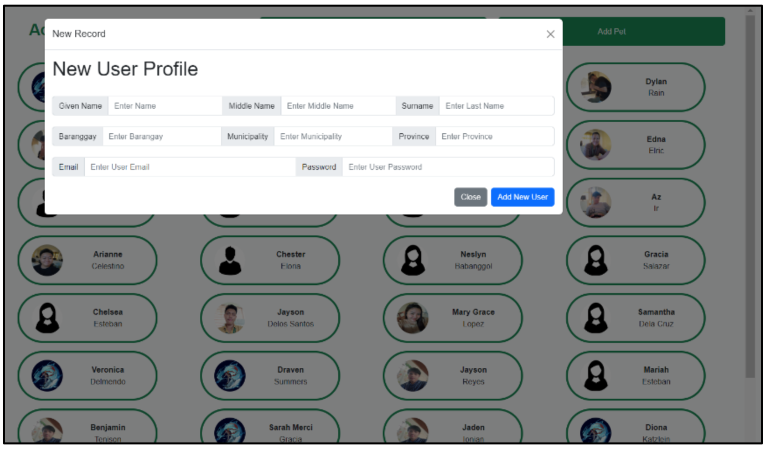
Note: The admin cannot directly edit the information of the users on the dashboard panel (only on the account panel of the system).



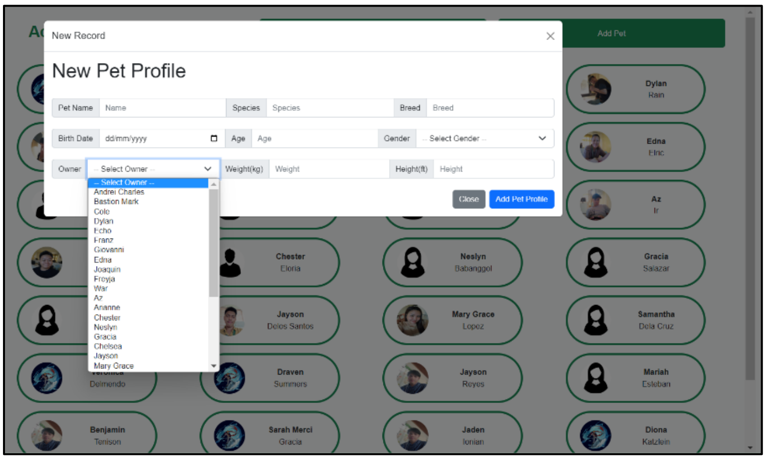
Account Page – The Account panel can be accessed by clicking the 'Account' button on the side menu (enclosed with blue rectangle). On the account panel, the admin is welcomed by the lists of user accounts first (as enclosed with red rectangle).

On the upper right of the panel there's an 'add user' and 'add pet' buttons (enclosed with yellow rectangle).

The ‘add user’ and ‘add pet’ button shows a pop-up form where the admin can enter inputs to add to the record.

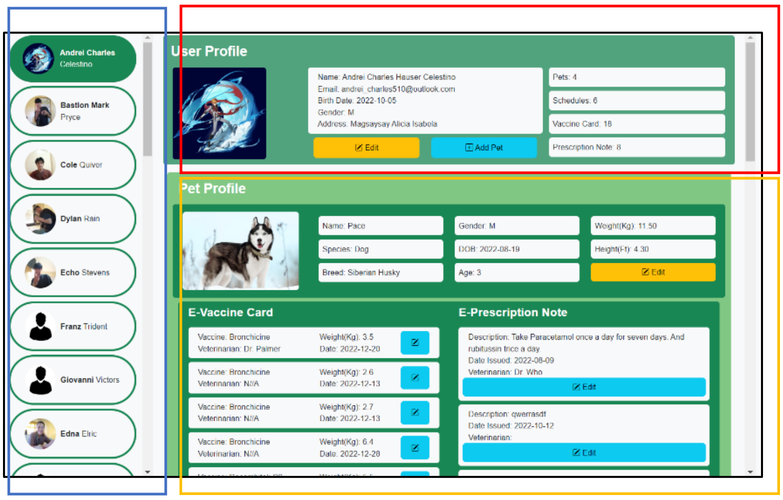


The New User Profile form will require the new user’s profile information. In this new record, the admin can set the account’s email and password.

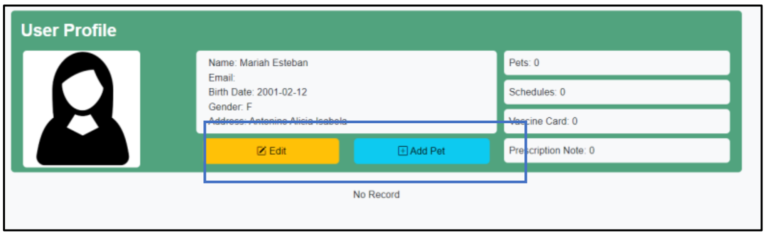


The New Pet Profile form will require the pet’s profile information. Here, there will be a preset of Owners that already have their own record. The admin can’t assign an owner that don’t have an account yet.

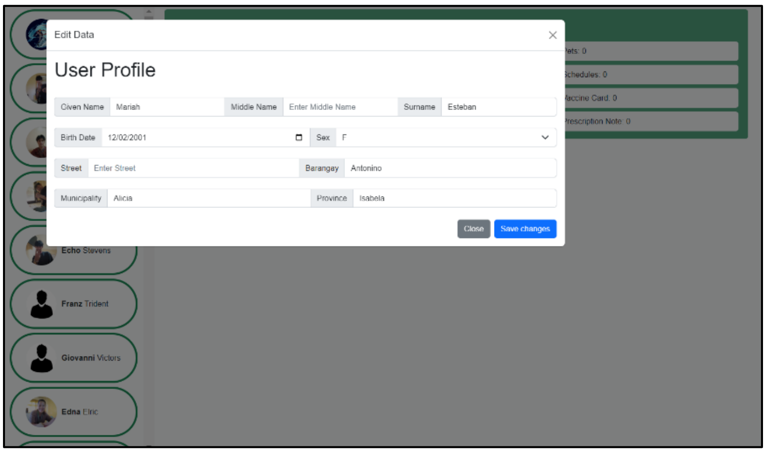
The admin then chooses a user on the panel to be directed to the user information panel of the user.



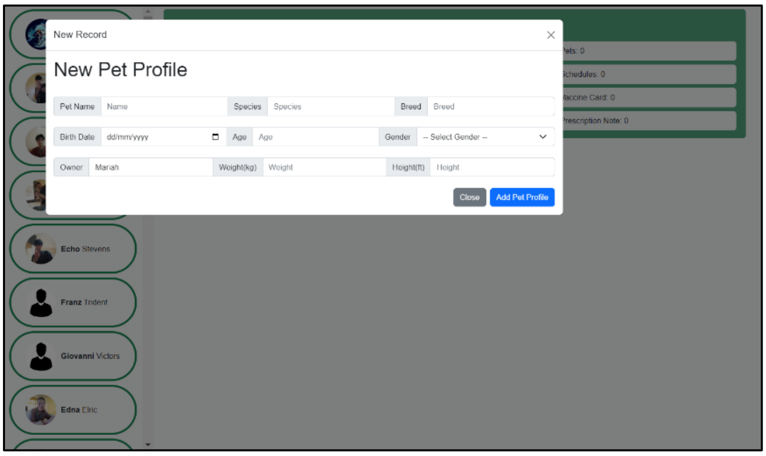
The user information panel has a user list on the left-side (enclosed with blue rectangle) and the information panel on the right side. The information of the user is divided into two: The User Profile (red rectangle) and the Pet Profile (yellow rectangle).



A user without a pet has no records shown in their panel. Though there's an 'edit' and 'add' button under the User Profile section (as enclosed with blue rectangle).

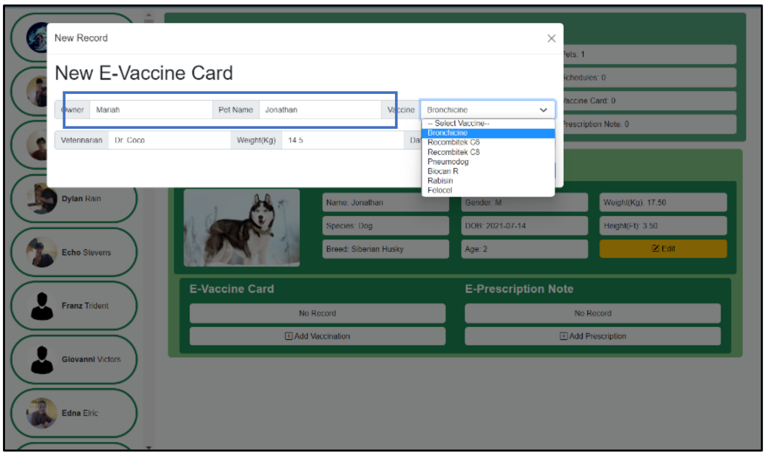


Clicking the 'edit' button shows a pop-up form to which the admin can edit the user's profile. As mentioned before, creating a new user requires an email and password, however, after the creation of the user, the admin cannot directly change those information from them user.

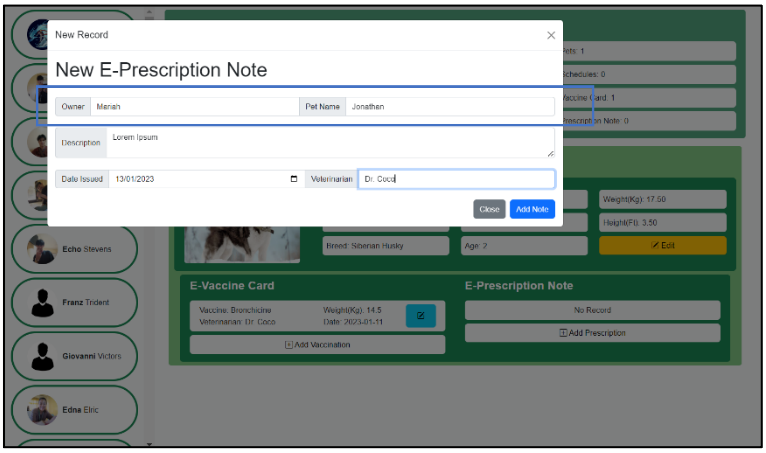


Clicking the ‘Add Pet’ button will show a pop-up form to which the admin adds a new pet under the user’s account.

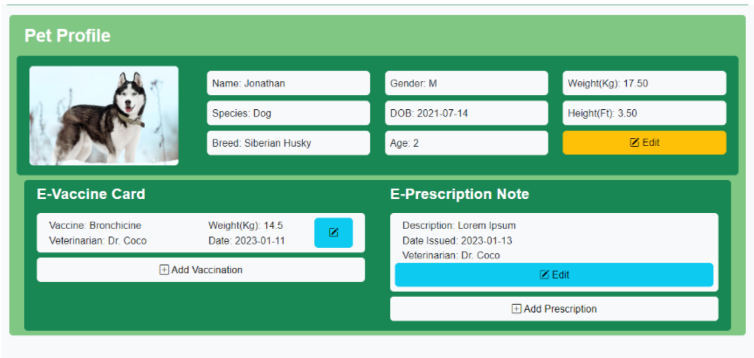
A new pet profile will have no E-Vaccine Card and E-Prescription Note records. There are also an ‘edit’ button for the pet profile (enclosed with blue rectangle) and an ‘add’ buttons under the list of the vaccine card and prescription note (enclosed with red rectangle).



Clicking the ‘Add Vaccination’ shows a pop-up form. Here, there’s a preset of vaccines the admin chooses (the vaccines are based from the Vaccine List on the Dashboard).

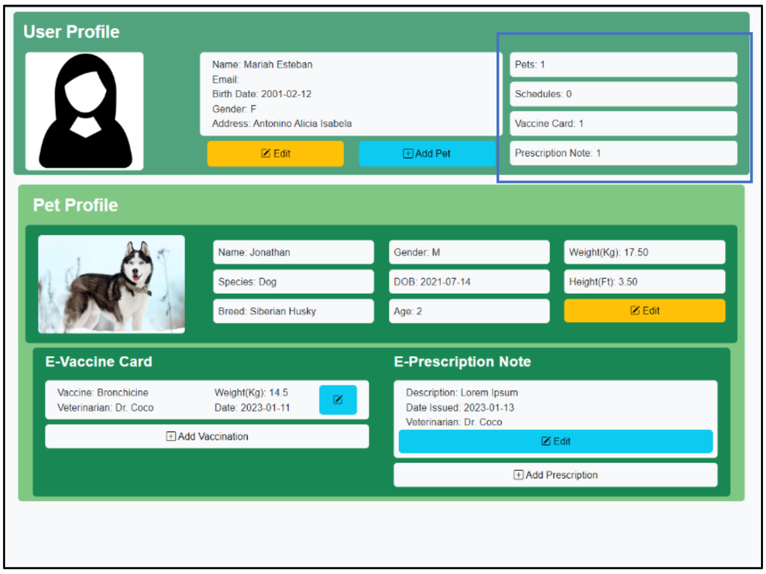


Meanwhile, clicking the ‘Add Prescription’ button shows a pop-up form for the new e-prescription note information. As seen on both forms, an owner and pet name are already set under user and pet’s account (enclosed with blue rectangles).

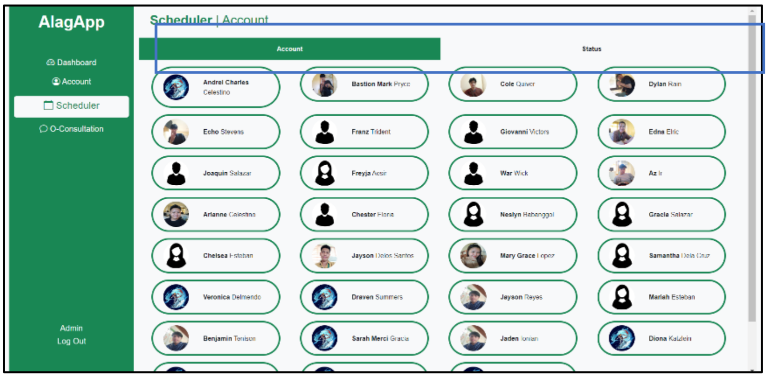


After adding records under the pet's profile, they vaccine card and prescription notes are listed below in a separate column. There's an 'edit' icon on the E-Vaccine Card and an 'Edit' button on the E-Prescription Note as well.

Clicking the buttons will show a pop-up form to edit the corresponding information.

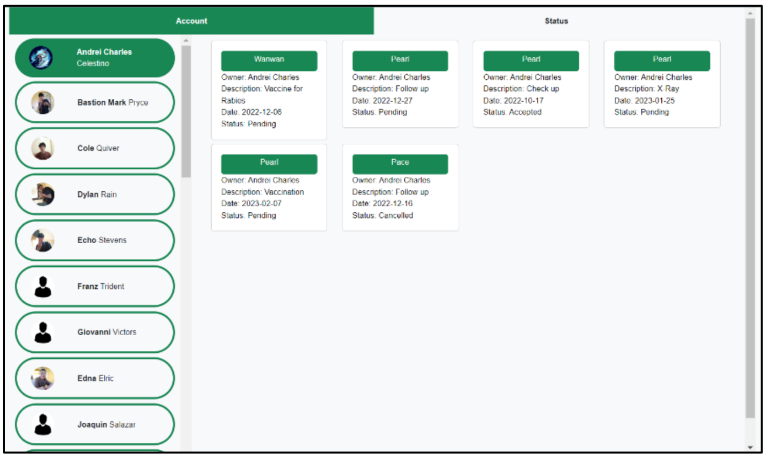


And at the right end of the User Profile, there's a counter to which the user has a record now (as enclosed with blue rectangle).

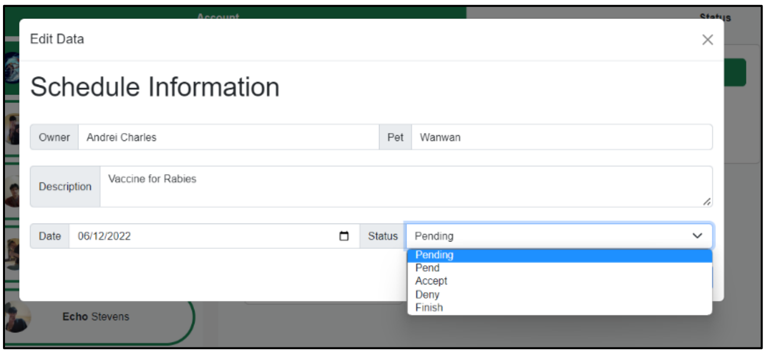


Scheduler – This section welcomes the admin with two tabs above a list of users: Account and Status (enclosed with blue rectangle).

The Account tab is the default page the admin will encounter whenever they click the Scheduler button from the side menu.



Clicking a user under the 'Account Tab' will direct the admin to a scheduler panel of that user. Here only the user's scheduling information are shown. Each scheduling information has their pet's name in a green button. Clicking them will show a pop-up form to which the admin can edit the information.



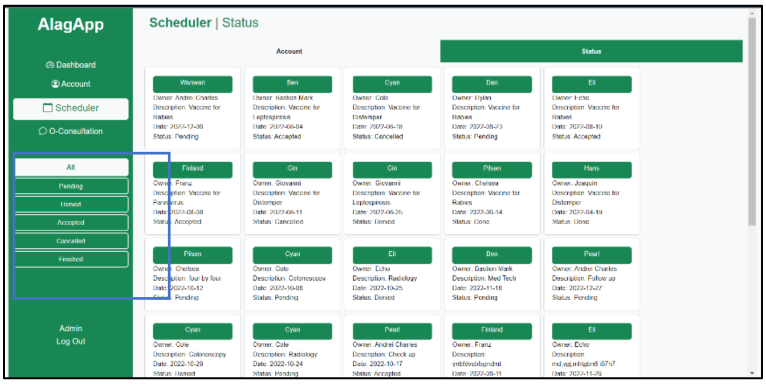
Here, there's a preset status and the admin needs to assign for the user: Pend, Accept, Deny, Finish.

<u>Pend</u> – This status tells that the schedule is still in process of getting a slot for an appointment on the clinic's schedules (This will return a status 'Pending' to the client).

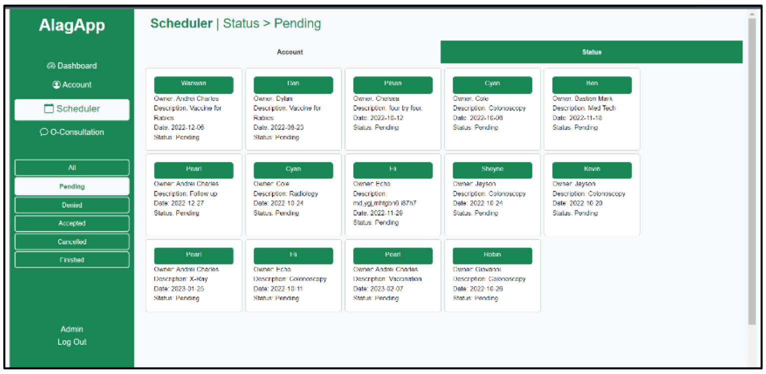
<u>Accept</u> – This status tells that the schedule is accepted by the clinic and a schedule for that date is set to for them (This will return a status 'Accepted' to the client).

Deny – This status tells that the schedule is denied, the admin can enter their reason on the description section of the form. (This will return a status 'Denied' to the client).

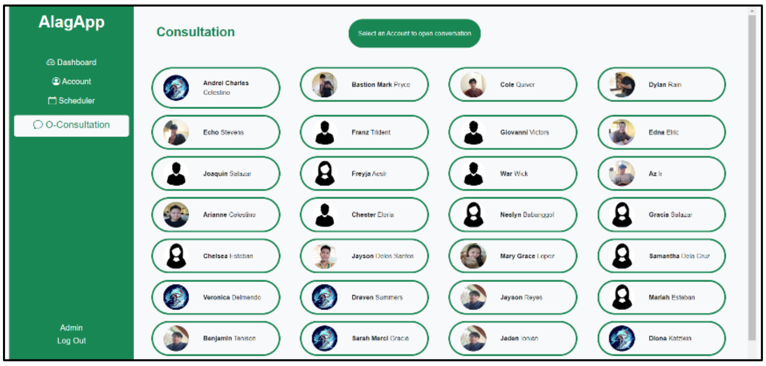
Finish – This status tells that the schedule is done and completed to which the client is able to come to the clinic and the admin sets the scheduler information to this status. (This returns a status 'Finished' to the client).



The 'Status Tab' shows only the scheduler information. And on the side menu, another set of menus are added to which the admin can sort the scheduler information based on their statuses (enclosed with blue rectangle).

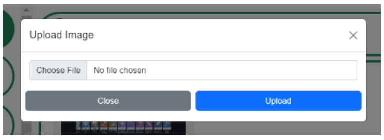


Clicking any of the status buttons on the side menu shows their corresponding scheduler information on the scheduler panel.

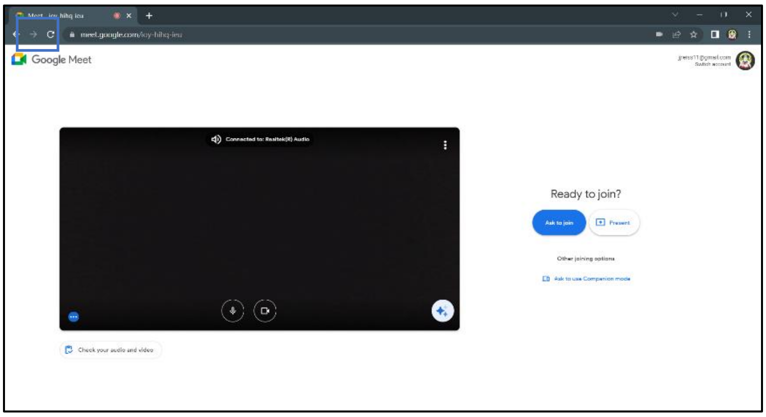


O-Consultation – This panel welcomes the admin with a user list to which the admin can click one of these to view the conversation panel for each user.

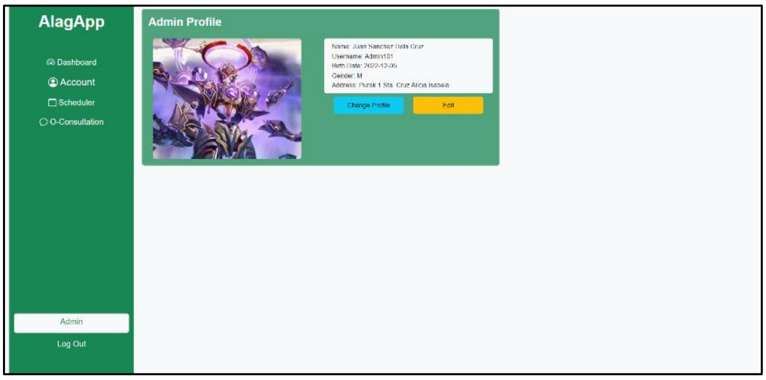
The conversation panel have a user list on the right side and the conversation panel on the right side. The admin can send chats and images for the client to see. Clicking the image icon on the left end of the input form (enclosed with blue rectangle) shows a pop-up form to which a photo can be uploaded, then sent to the client.



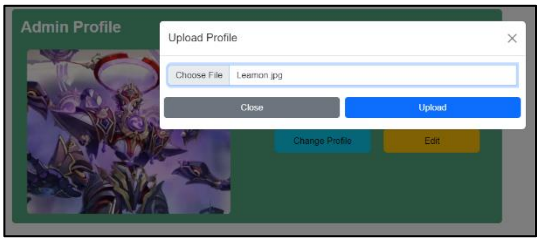
Clicking the video-cam icon on the right-end of the User's name (enclosed with red rectangle) above the conversation will direct the user to a video conference.

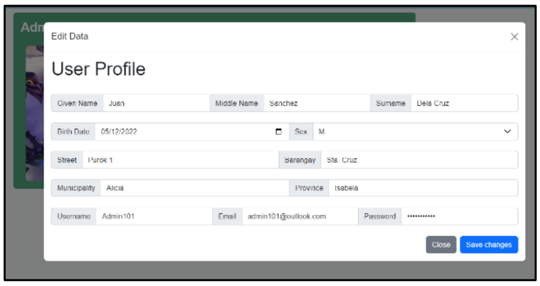


Here, the admin can wait for their client to join the meeting. If the meeting is already over, the admin just needs to click back button (enclosed with blue box) of the browser to return to the conversation panel.

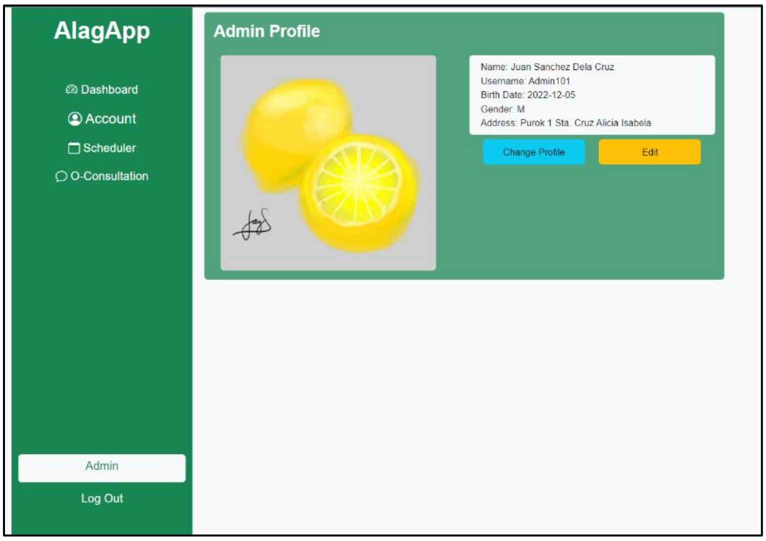


The admin section of the system shows the profile of the system administrator. There's a 'Change Profile' button and an 'Edit' button.





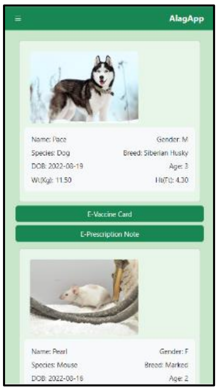
The 'Change Profile' buttons shows a pop-up form to which the admin can upload a photo and set it as their profile picture. Then, clicking the 'Edit' button shows a pop-up form with the admin's corresponding information.



The admin then can click the Log Out button on the bottom of the side menu to terminate their access on the system. Then if they want to access the system once again, they will be prompted to log in once more.

CLIENT

The Client is the other end of the system to which the Veterinary Clinic's clients are the users of this side of the system.



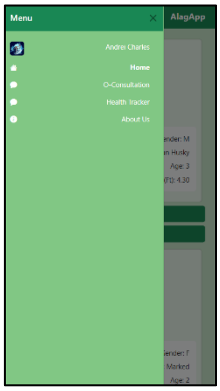


Fig. A Fig. B Fig. C

The client will be prompted by a log in page to which the user is required to enter their email and password as shown in Fig. A.

The client is then welcomed with the Home Page of the system to which the user's pet including their profile and E-Vaccine Card and E-Prescription Note information are collapsed (hidden) at first as shown in Fig. B.

On Fig. C. clicking the menu button (shown as this ☰) will show a menu on the left side of the screen with a list of: User Profile (The user's image and name will be shown instead), the Home, O-Consultation, Health Tracker, and an About Us.

Fig. D

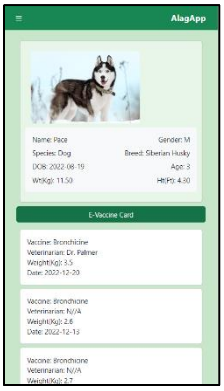
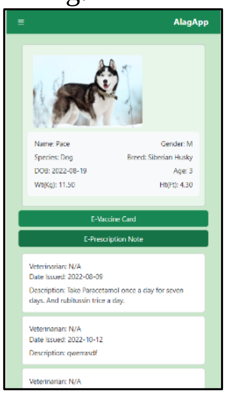
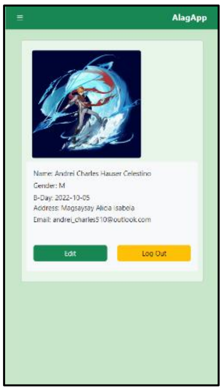
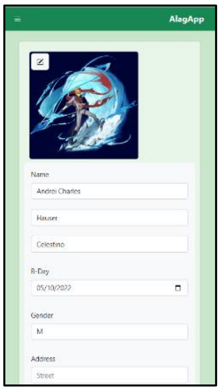


Fig. E



Clicking the E-Vaccine Card will expand the list as shown in Fig. D.; Meanwhile, clicking the E-Prescription Note will expand it showing the corresponding list as well. Clicking them again will collapse (hide) the list.





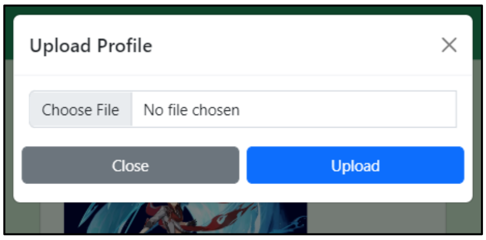
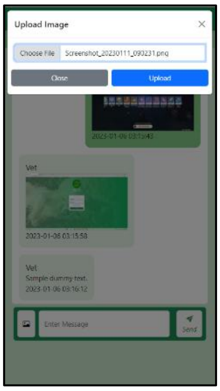


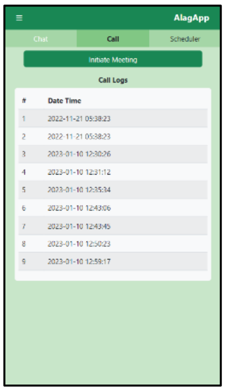
Fig. F Fig. G Fig. H

Clicking the User Profile on the menu will direct the client to their profile page. Here, the client firstly sees their user information and profile picture with an 'Edit' and 'Log Out' button as shown if Fig. F.

Clicking the 'Edit' button will open a form to which the client can edit their user information as shown in Fig. G.

If the user clicks the 'edit' icon on the upper left corner of the image, a pop-up form will appear to which the client can upload their profile picture in it as shown in Fig. H.





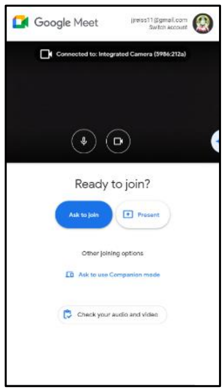


Fig. I Fig. J Fig. K Fig. L

Clicking the O-Consultation from the menu will direct the user to the Chat Page first as shown in Fig. I. Here the client can see their conversation with the admin (veterinarian).

Clicking the image icon will show a pop-up form to which the client can upload a photo and send it to the admin as shown in Fig. J.

Clicking the 'Call Tab' directs the client to a list of his/her call logs with a button of 'Initiate Meeting' as shown in Fig. K. Here the client can join the meeting the veterinarian sets.

Then the client will be directed to the meeting page of the conference as shown in Fig. L. The client can revert back to the system by clicking the back button on their device.

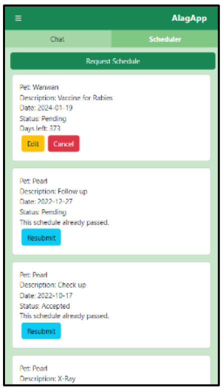


Fig. M

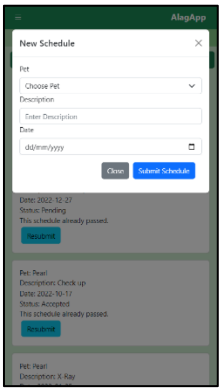


Fig. N

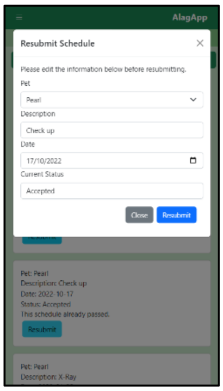


Fig. O

Clicking the 'Scheduler Tab' directs the client to a list of scheduler information under their accounts as shown in Fig. M.

Here, a 'Request Schedule' above the list will show a pop-up form to which the client can enter their scheduler information as shown in Fig. N.

Clicking the 'Edit' or 'Resubmit' will show a pop-up form where the client can edit their scheduler information as shown in Fig. M and Fig. O.

The 'Edit' button is shown if the date of the scheduler is not yet passed. And the 'Resubmit' button will appear if the date is passed and not yet completed.

Hence, a 'Cancel' button appears while the status is still 'Pending', clicking this will cancel their schedule and returns a status 'Cancelled' to the admin.

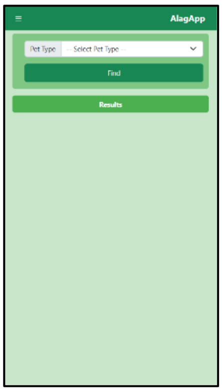


Fig. P

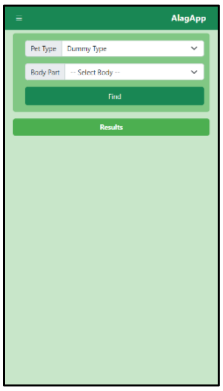


Fig. Q

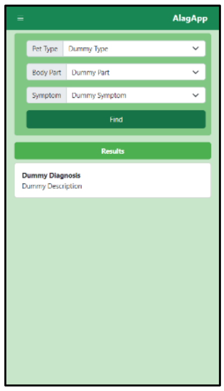


Fig. R

Clicking the Health Tracker menu will direct the user to the Health Tracker Page. Here the client will always be welcomed by one dropdown menu first (Pet Type) as shown in Fig. P. The second dropdown menu appears (Body Part) as shown in Fig. Q. When the client finally selects a value on the second dropdown menu, the last dropdown menu (Symptom) will appear as shown in Fig. R. If the three-dropdown menus are filled, the client can click the 'Find' button and an information will appear based on the selected values.