

Report of Client-Side Phase

Internet Applications Design and Implementation

Students:

Pedro Pais nº 48247

João Pacheco nº 56982

Index

User Stories	1
I'm not registered in the system and I want to see which vets exist and then register myself.	1
I'm a client and I want to book an appointment to my unregistered pet.	1
I'm a vet and I want to refuse an appointment.	1
I'm a vet and I want to accept an appointment.	1
I'm an admin and I want to add a new admin.	1
I'm a client and I want to see my pets and filter them by name.	2
I'm a client and I want to see my appointments.....	2
I'm a client and I want to see my pet's info.	2
I'm a vet and I want to mark my appointment as "Completed"	2
I'm a client and I want to delete my pet.	2
IFML Diagrams.....	3
IFML Diagram of Client related User Stories.....	3
IFML Diagram of Veterinarian related User Stories	4
IFML Diagram of Admin related User Stories.....	4
Final Reflections	5

User Stories

I'm not registered in the system and I want to see which vets exist and then register myself.

When presented with the initial page, you can select "View all Vets". This will show you all the Veterinarians in the system. You can hide it again by clicking "Hide Vets". After clicking register and filling out the form, you can now login to the system.

I'm a client and I want to book an appointment to my unregistered pet.

First, I have to login to the system by filling the username and password with my data. Then I must add my pet to the system by clicking the "Register Pet" button and fill in the form with its info and click "Register Pet". After clicking the button, you can close the form by clicking "Hide Registration". To now book the appointment, click "Book Appointment". In that page I'll pick a date and time for the appointment, a description to what I need done, select my pet from a drop-down menu and the vet from a drop-down menu as well. When everything is filled, I click "Book Appointment".

I'm a vet and I want to refuse an appointment.

After logging in with my credentials I'm faced with the main menu. There I must click the button saying, "Update Appointment". A form will appear that you'll have to fill. All the forms field are dropdown menus. First one will show you all your PENDING appointments to which you'll pick one. Then in the mode filed you're going to pick "rejected" and in the end **must** give a reason or it won't work.

I'm a vet and I want to accept an appointment.

After logging in with my credentials I'm faced with the main menu. There I must click the button saying, "Update Appointment". A form will appear that you'll have to fill. All the forms field are dropdown menus. First one will show you all your PENDING appointments to which you'll pick one. Then in the mode filed you're going to pick "accepted". You can ignore the reason field.

I'm an admin and I want to add a new admin.

After logging in you are presented with the admin menu. Here you can click "Add a new Administrator". After doing so you can specify it's info by filling the forms with the correct information. When clicking submit, if it all went well the administrator created will be added to the system, if not an error message will appear letting you know what section of the form was wrong.

I'm a client and I want to see my pets and filter them by name.

After logging in you are presented with the main menu. Here you automatically see your pets. Under them there's a field where you can type, and it'll filter your pets by their name.

I'm a client and I want to see my appointments.

After logging in and seeing the main page you select "Show Appointments". Here you can see all your appointments.

I'm a client and I want to see my pet's info.

After logging in, you are presented with the client's Main Page. Here you can see all your pets at the top of the page. Clicking on any of them will expand their info.

I'm a vet and I want to mark my appointment as "Completed"

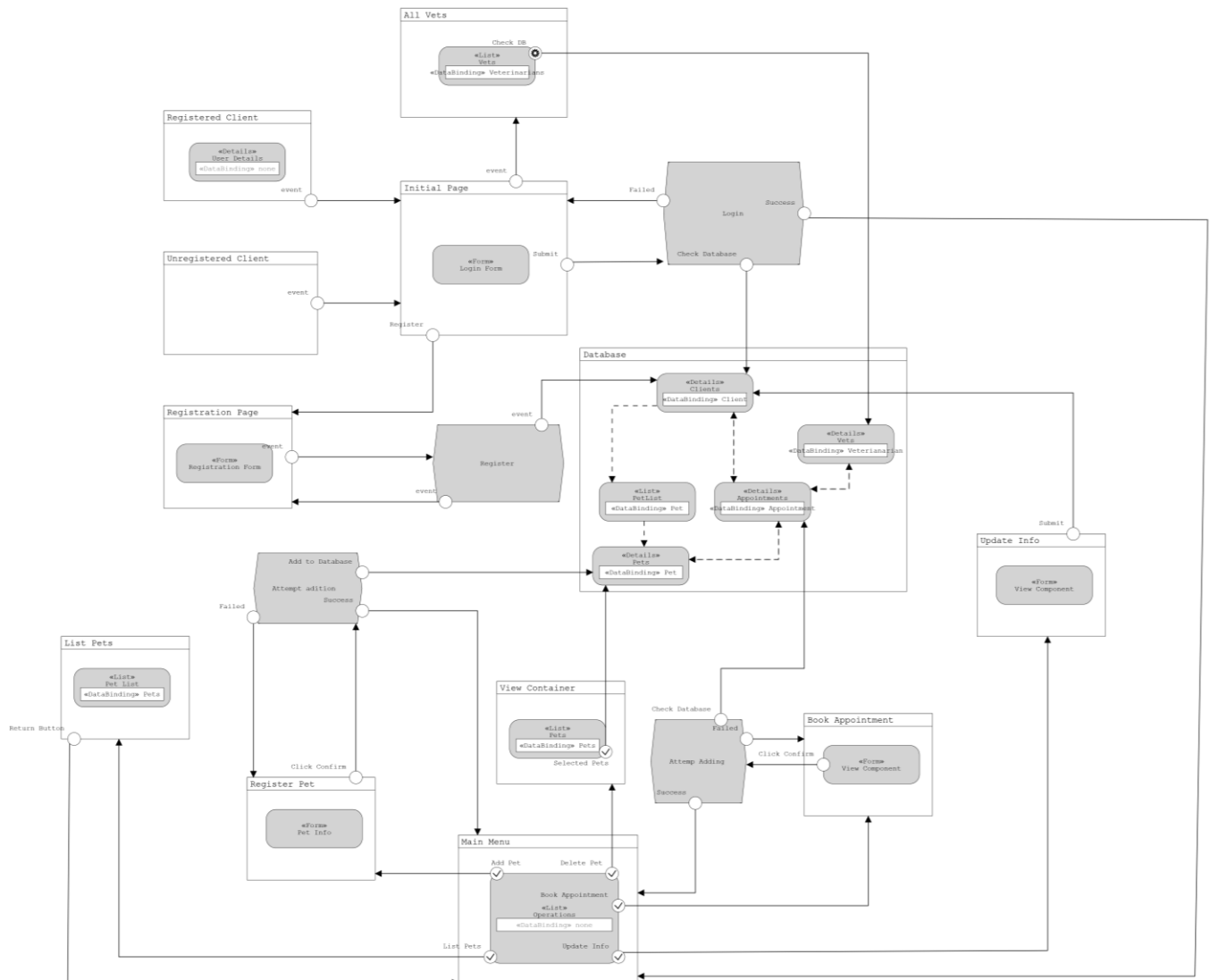
After logging in with my credentials I'm faced with the main menu. There I must click the button saying, "Update Appointment". A form will appear that you'll have to fill. All the forms field are dropdown menus. First one will show you all your PENDING appointments to which you'll pick one. Then in the mode filed you're going to pick "completed". You can ignore the reason field.

I'm a client and I want to delete my pet.

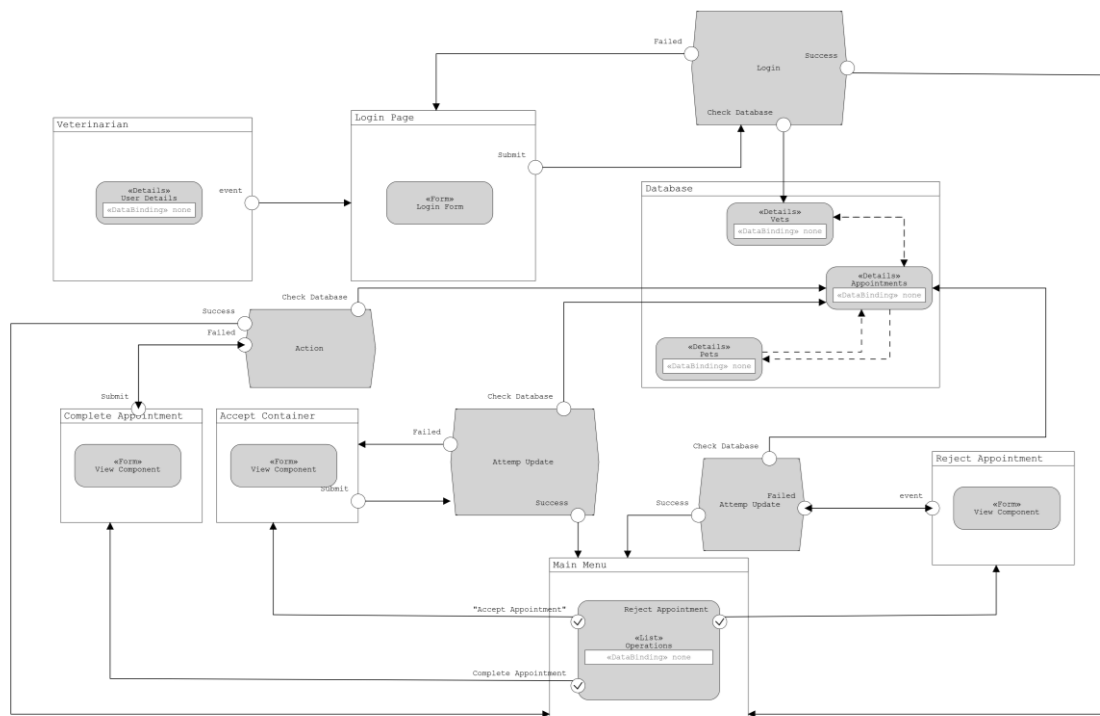
After logging in, you are presented with your Main Page. Here you select "Delete Pet". When selected you're given a list of your pets you can select which pet you want to delete by clicking the box and click "Delete Pet" once you're done.

IFML Diagrams

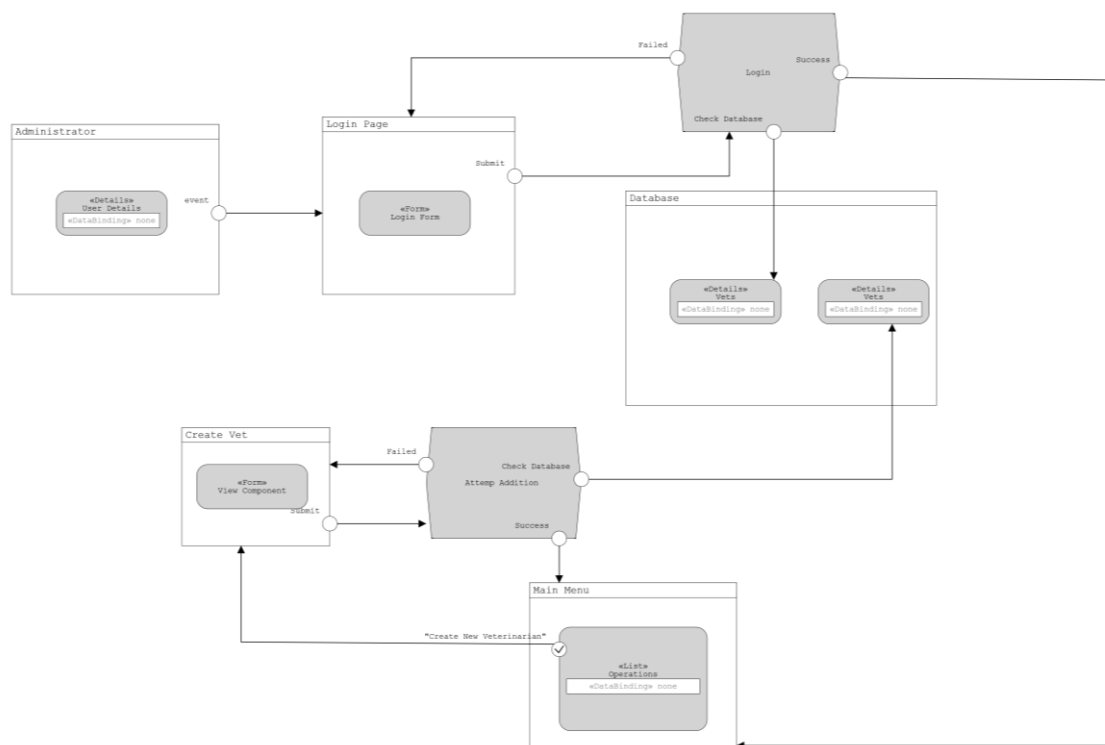
IFML Diagram of Client related User Stories



IFML Diagram of Veterinarian related User Stories



IFML Diagram of Admin related User Stories



Final Reflections

In this project we were tasked with a *FullStackDeveloper* experience which served to demonstrate how important structuring and managing a larger project is.

We were shown several components that we then had to put together in a meaningful way. Having so many components is, again, a testimony to the degree of importance that good management has.

Although we felt slightly overworked and sometimes didn't know what to look for, in the end we came out with a bigger understanding of several modern workflows and technologies putting us one more step closer to the workforce.