



# Carelyo

A healthcare experience



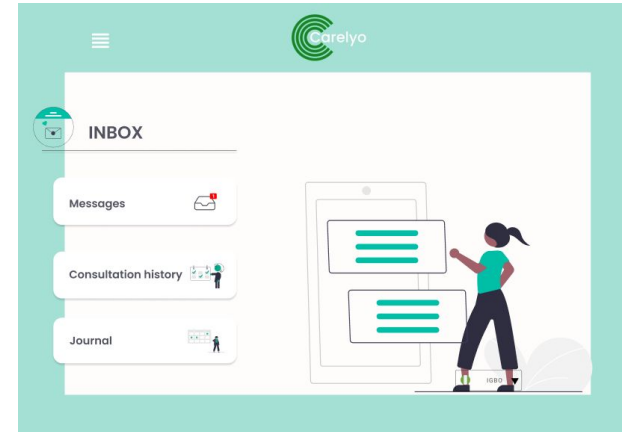
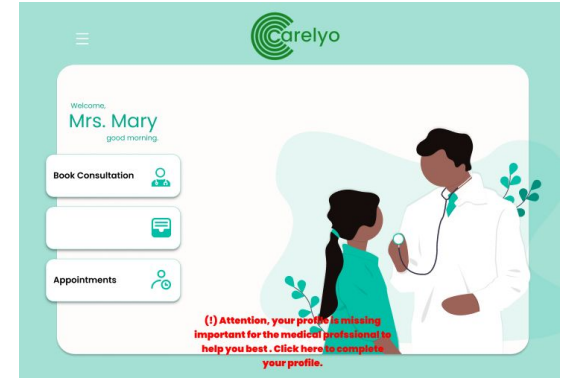
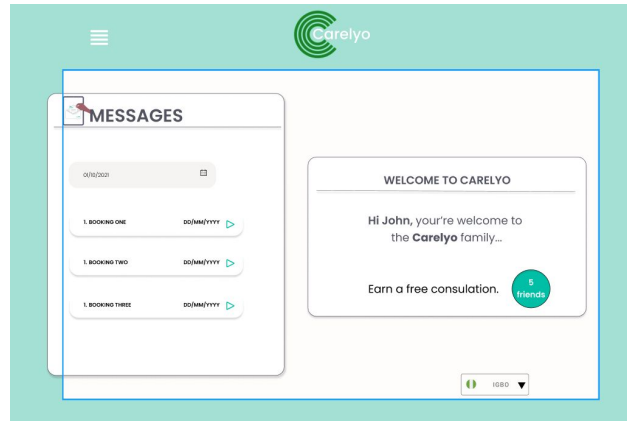
# Background

I was brought on for this project to expand upon the design system and lay the foundation for a revamped design, both for the mobile app version and the desktop version.

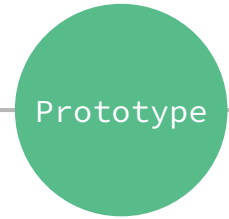
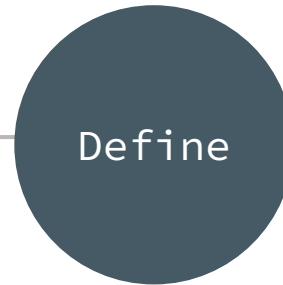
The design in use was generic as well as lacking a brand identity. It also did not take the user perspective into consideration. No user interviews or tests had been completed by the current team members.

This project is ongoing and this document will be updated on a regular basis.

# Current design



# UX Design process



The first thing I did was to set up a **focus group** consisting of doctors and patients to get their insights on how the system should work, and what special considerations should be taken into account. It was also important to pinpoint specific features that are required for the initial release.

Takeaway - Important aspects to consider was the educational range of users, the availability of IT equipment and the ease of use. It became made clear that users may range from being unable to write or read to simply not being accustomed to using a smart device or a computer.

It was decided during the **stakeholder interviews** that the color scheme should remain the same, and the advanced features should be put on hold until the basic pages have been redesigned. A list of these features has been requested and should be ready by the next development sprint.

I reviewed some **competitor designs** in search of inspiration. I consulted official design systems with an emphasis on inclusive design, such as the Sweden unemployment agency. There I found an excellent guide on special considerations such as physical, visual and cognitive impairments.

# User stories

**As a patient,**  
**I want** to be able to upload my prescriptions,  
**so that I can** have everything in once place.

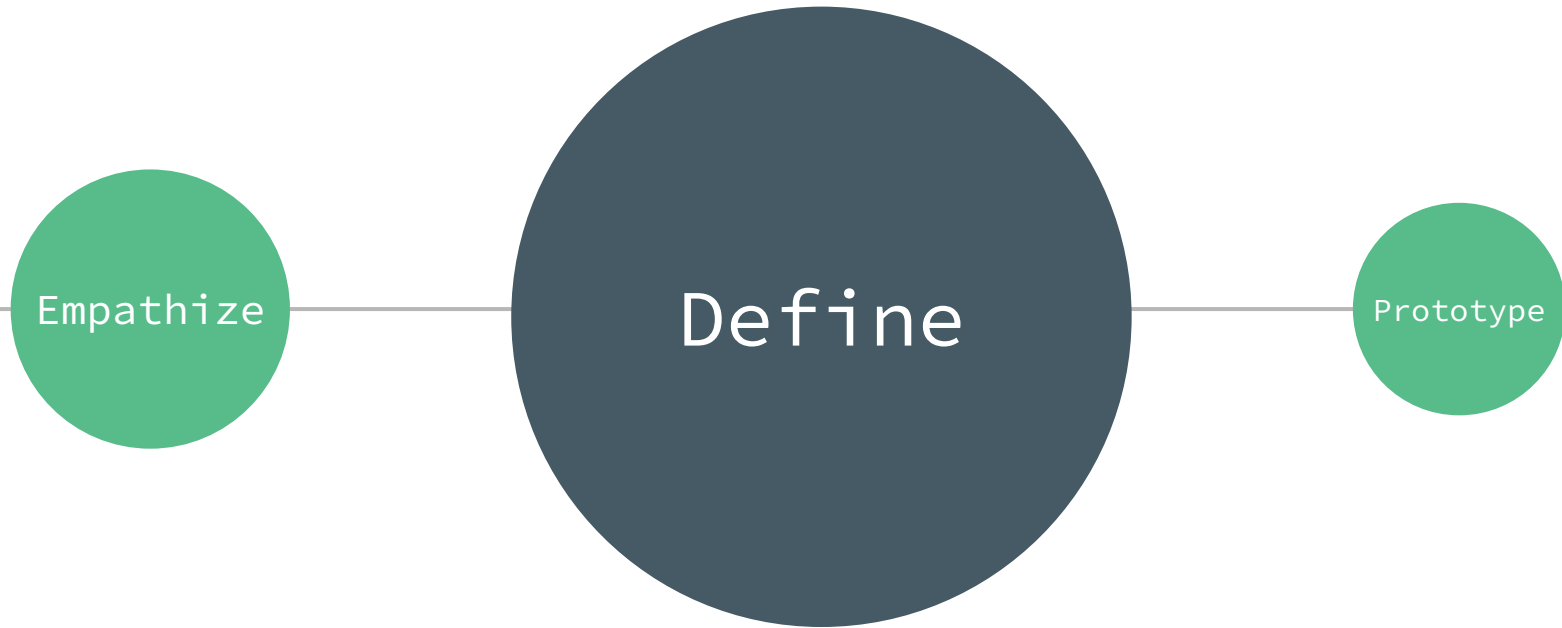
**As a patient,**  
**I must be** able to use the app without reading,  
**in cases that** I am not able to.

**As a doctor,**  
**I want** to be able to filter patients,  
**so that I can** specialize.

**As a hospital administrator,**  
**I want** to be able to schedule doctors,  
**so that I can** ensure availability.

**As a patient,**  
**I want** to ability to record voice messages,  
**because** I am unable to write.

# UX Design process





# Requirements

## Goal

Easy access to healthcare  
Get user to register and use service

## Key

Uneven access to healthcare

## How might we

Ensure users try the service after registering?  
Incorporate the local doctor experience?

---

# Design system

**Component 14**

Search history

Find booked hospital visits

Find lab requests

Medication for sleeping

DD/MM/YYYY

Booking one

DD/MM/YYYY

Find prescriptions

Find lab results

Child one

Find Journals

Test one

DD/MM/YYYY

Booking one

DD/MM/YYYY

Request for RBC test

DD/MM/YYYY

Chroma check up

DD/MM/YYYY

Visitation one

DD/MM/YYYY

Chroma check up

DD/MM/YYYY

Result for RBC test

DD/MM/YYYY

Chroma check up

DD/MM/YYYY

**Corona Symptoms**

Reported illness: Corona  
Attended Doctor: Dr. Jan D  
Date: DD/MM/YYYY  
Consultation Duration: 10:00 min  
Reported Symptoms: Headache, Cough, Sore throat  
Patient's description: "I've had a severe headache since last week, started coughing three days ago along with a sore throat."

**Scheduled Visit**

Purpose: Corona check up  
Registral LITE  
Date: DD/MM/YYYY  
Department: Dermatology  
Reported Symptoms: Headache, Cough, Sore throat  
Description: "I've had a severe headache since last week, started coughing three days ago along with a sore throat."

**Full Blood Count**

Date: DD/MM/YYYY  
Result of Test: Full blood count  
Laboratory: Horizon Laboratories  
Result: "I've had a severe headache since last week, started coughing three days ago along with a sore throat."

**Full Blood Count**

Date: DD/MM/YYYY  
Requested Test: Full blood count  
Reason: "I've had a severe headache since last week, started coughing three days ago along with a sore throat."

Journal one

DD/MM/YYYY

Journal

Date: DD/MM/YYYY  
Journal Case: Corona Issue  
Doctor: Dr. Jan D  
Journal: "I've had a severe headache since last week, started coughing three days ago along with a sore throat."

Digital Follow up

Purpose: Corona follow up visit  
Visit Type: Digital  
Date: DD/MM/YYYY  
Area of Care: Dermatology  
Reported Symptoms: Headache, Cough, Sore throat  
Description: "I've had a severe headache since last week, started coughing three days ago along with a sore throat."

**Prescription**

Patient Name: Motta White  
Illness Summary: Full blood count  
Date: DD/MM/YYYY  
Medicine Name:  
Medicine Form:  
Medicine Strength:  
Medicine Dose:  
Medicine Route:  
Medicine Frequency:  
Medicine Refill:  
Medicine Quantity:  
QR Code:  
Important: This QR code should only be scanned by a registered pharmacist. Tap to show code if QR code reader is not available.


**Prescription**

Patient Name:  
Illness Summary:  
Date: 04-09-2020  
Doctor Name: Dr. Jan D  
Doctors Remark: Patient described that the nose pain etc, and experiencing difficulty breathing in the last 4 days. Patient needs to rest and should be absent from work for 4 days.





Digital Follow up

DD/MM/YYYY

**Mobile Footer**



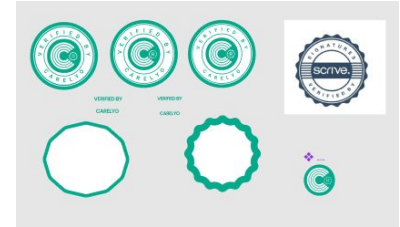
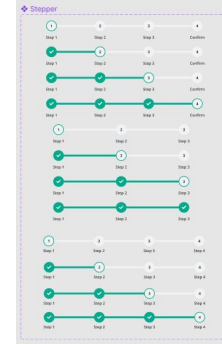
Carelyo, together we can make healthcare a priority, not a privilege. That makes Africa a better place to grow, live, visit, and work.



About  
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**Footer**



Carelyo, together we can make healthcare a priority, not a privilege. That makes Africa a better place to grow, live, visit, and work.

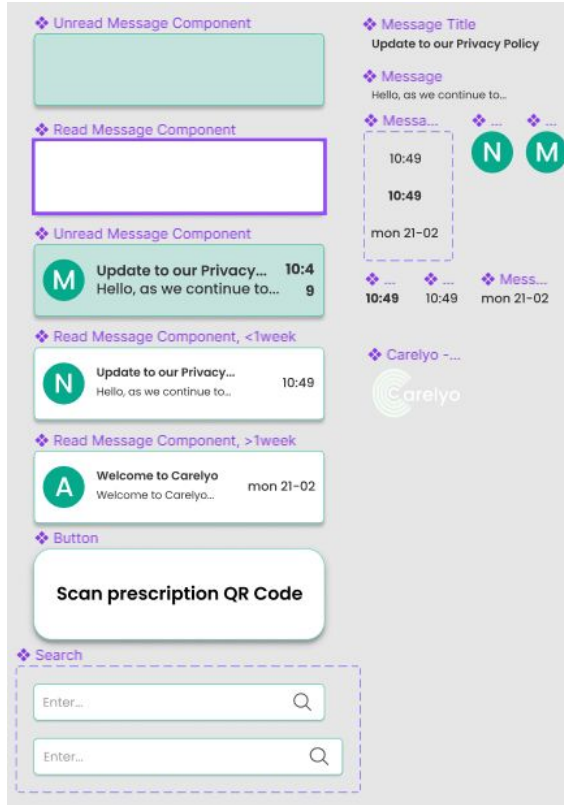


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# Design system



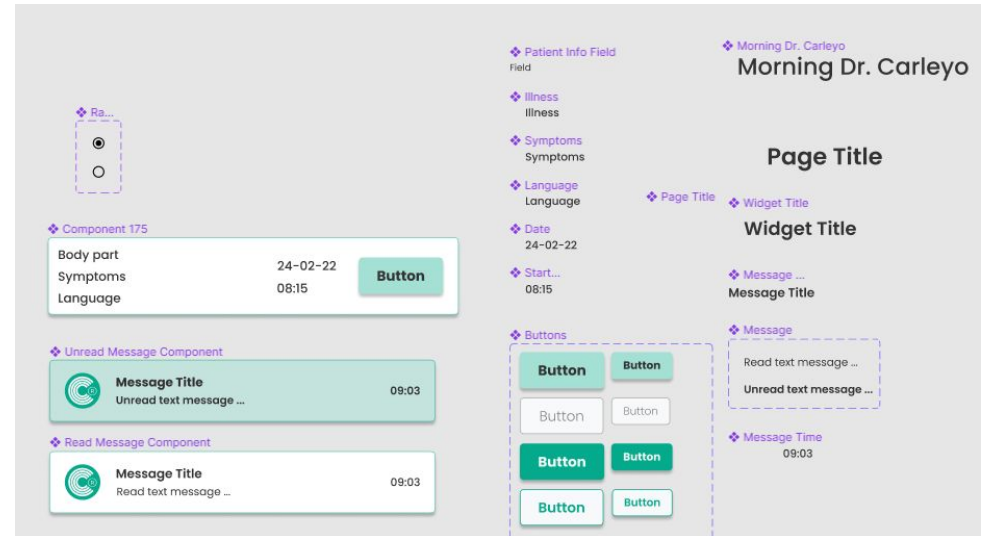
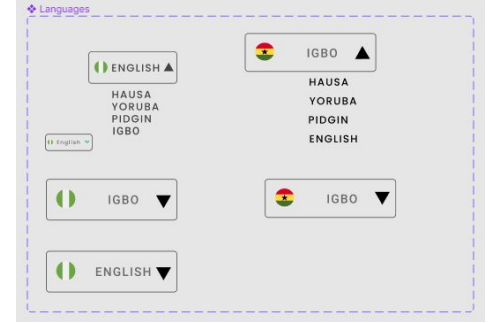
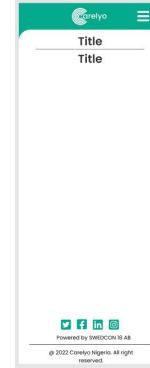
## Color Styles

- Priority 1
- Priority 2
- Priority 3
- Priority 4
- Priority 5
- Priority 6
- Priority 7

Priority 8

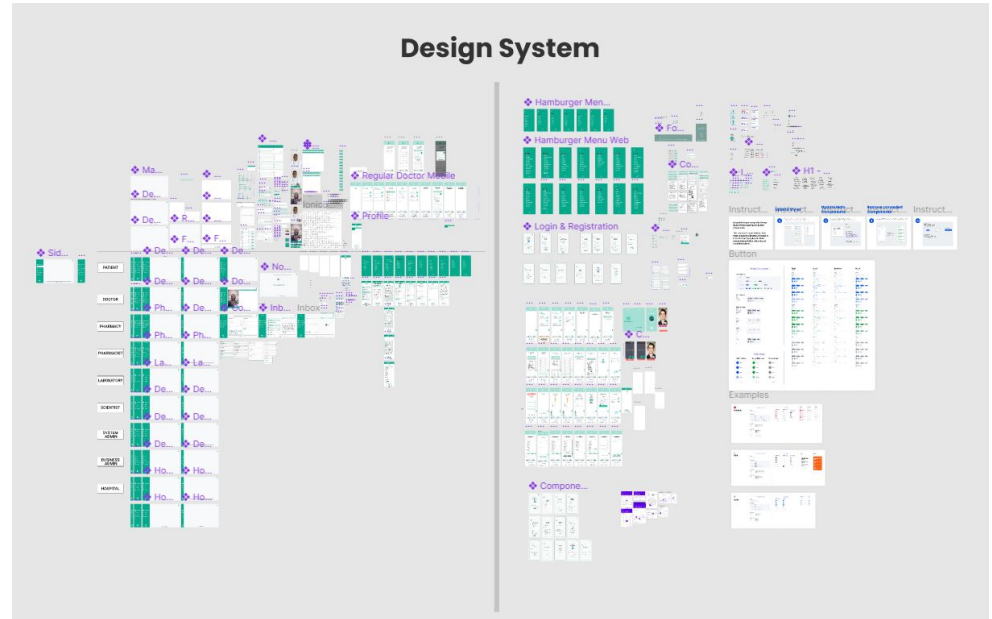
Priority 9

Priority 10

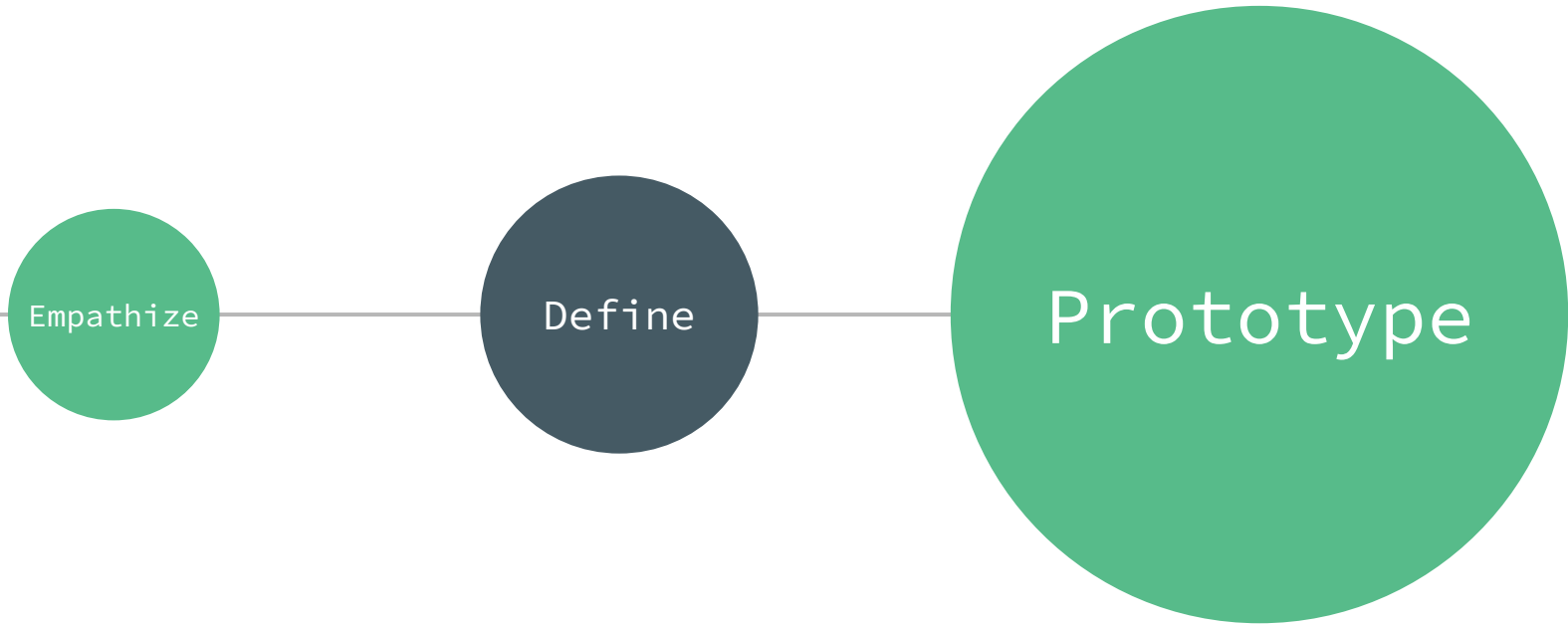


Having revamped the basic components and added additional ones that were missing from the original design, I felt ready to begin sketching a few frames.

For the moment, my focus was on updating the layout and style, with special considerations being weaved into the design throughout each iteration.



# UX Design process

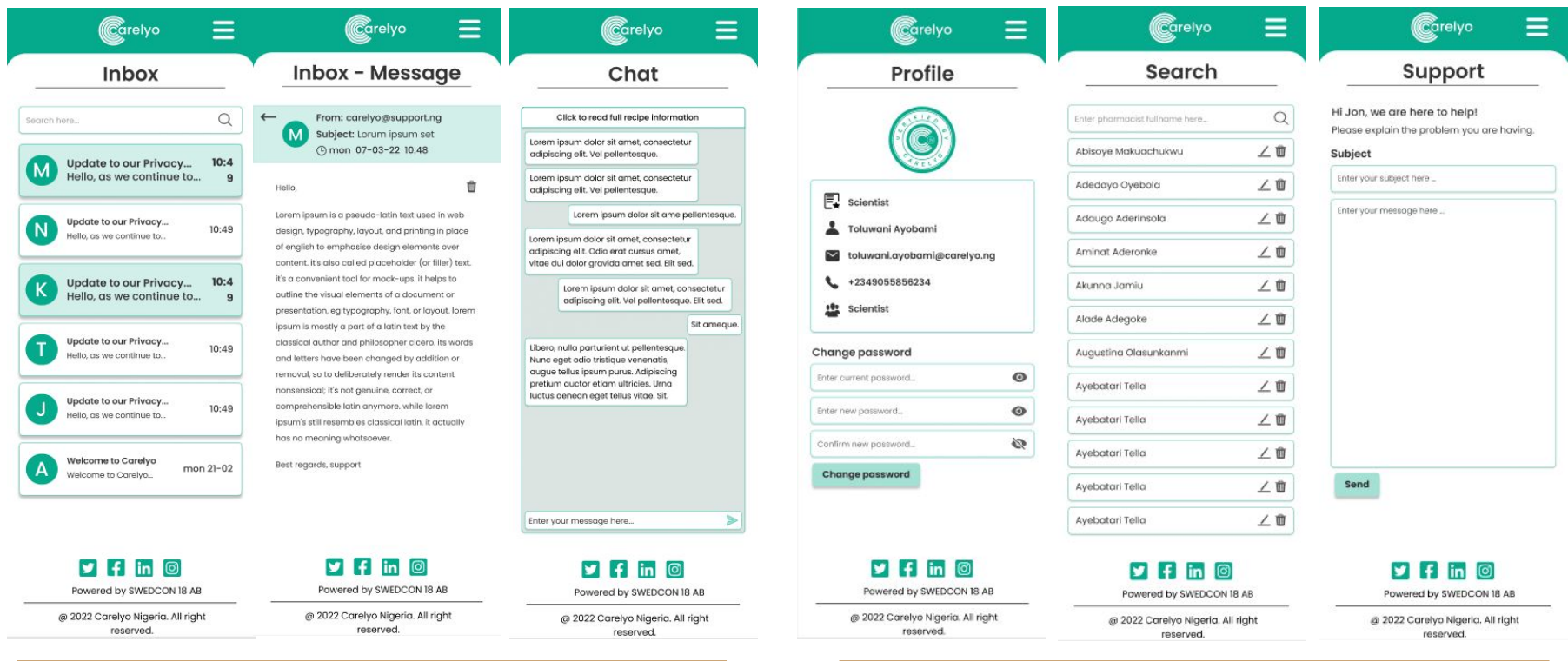


## Sign in - mobile

Focus on referring user to the correct screen.

## Register - mobile

Iconography with every field to ease understanding.

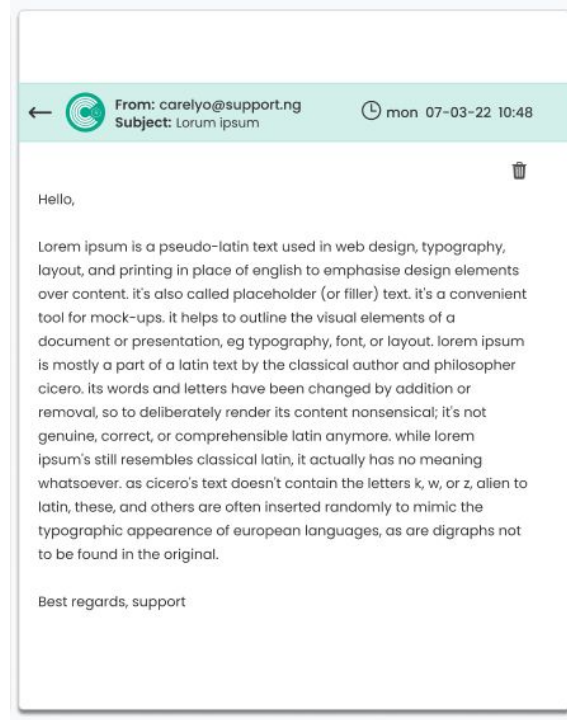
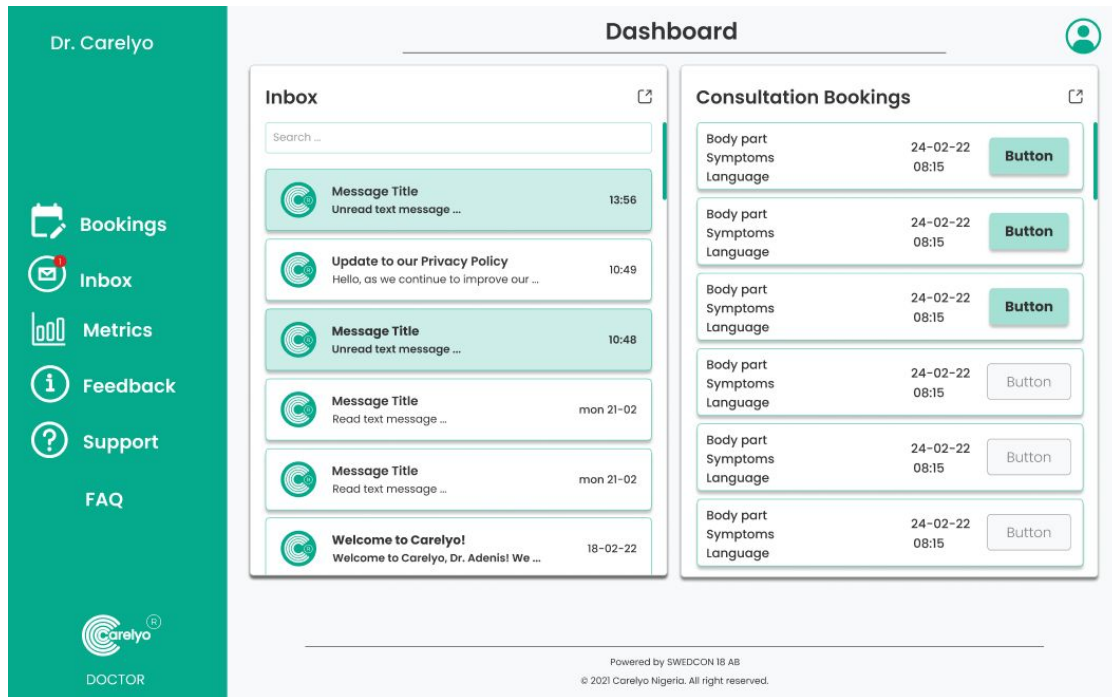


## Inbox - mobile

Seamless, simplified navigation.

## Settings - mobile

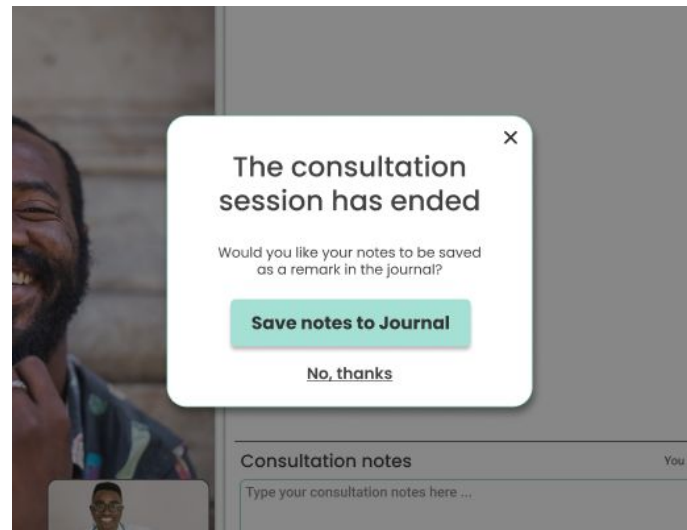
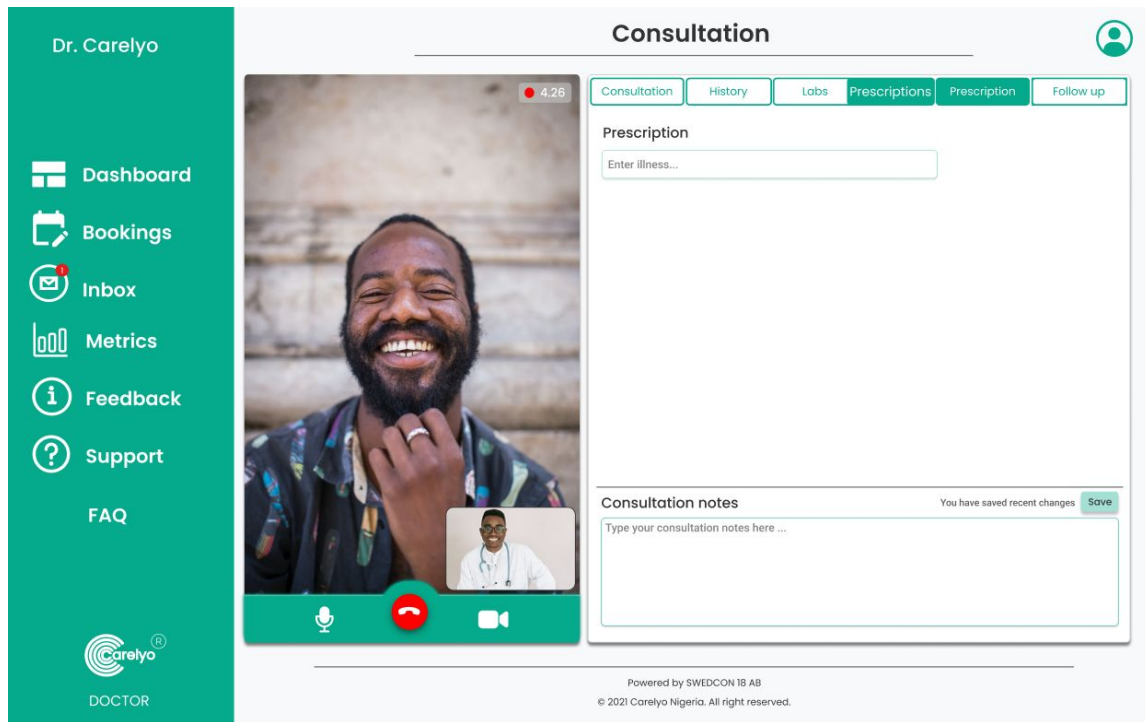
Consistent layout with a small reusable set of icons.



## Inbox - Desktop

Coherency between platforms.





## Consultation - Desktop

Adaptable interface to suit target different target audiences.

Dr. Carelyo

Dashboard

Bookings

Inbox

Metrics

Feedback

Support

FAQ

Carelyo<sup>®</sup>

DOCTOR

Complete Profile

1

Step 1

2

Step 2

3

Step 3

4

Review

Title

Fullname

Enter fullname...

National identification number

Enter national identification number...

○

Doctor

●

Student

Student identification number

Enter student identification number...

Name of university

Enter name of university...

Graduation date

DD/MM/YY

References

Enter fullname of reference...

Enter phone number...

Enter email

Academic qualifications

Enter academic qualification 1...

Clinical focus

Enter clinical focus 1...

Enter clinical focus 2...

Enter clinical focus 3...

Cancel

Next

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Summary

Personal details

MR. Student Studentson

NI: 000-00-000

Student identification number

000-00-000

Title

Value

Edit

University

Value

Academic Qualifications

Value

Professional memberships

Value

References

1. Value

2. Value

3. Value

Edit

Hospital accreditations x 3

Value

Professional memberships x 3

Value

Research

Value

Clinical focus

1. Value

2. Value

3. Value

Edit

Hospital committees

Value

Conference presentations

Value

Professional development

Value

Training

1. Value

2. Value

3. Value

Edit

# Register - Desktop

Break down process. Additional user control.



## Profile



## Full name

Dr. Carelyo Carelyosson

## MDCN identification number

Dr. Carelyo Carelyosson

## National Identity Number

Dr. Carelyo Carelyosson

Upload your picture here

## Clinical focus

Pain management Weight-loss

## Current appointments

3

## Past appointments

561

## Academic qualifications

University of Ibadan Obafemi Awolowo University

## Professional memberships

XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXX

## Hospital accreditations

XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXX

## Training

XXXXXXXXXXXXXXXXXXXX

## Research

XXXXXXXXXXXXXXXXXXXX

## Hospital committees

XXXXXXXXXXXXXXXXXXXX

## Conference presentations Optional

XXXXXXXXXXXXXXXXXXXX

## Professional development

XXXXXXXXXXXXXXXXXXXX

Share to LinkedIn



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## FAQ

What does FAQ mean? ✓

What does FAQ mean? ^

A frequently asked questions (FAQ) list is often used in articles, websites, email lists, and online forums where common questions tend to recur, for example through posts or queries by new users related to common knowledge gaps. The purpose of a FAQ is generally to provide information on frequent questions or concerns; however, the format is a useful means of organizing information, and text consisting of questions and their answers may thus be called a FAQ regardless of whether the questions are actually frequently asked.

What does FAQ mean? ✓

What does FAQ mean? ✓

What does FAQ mean? ✓

What does FAQ mean? ✓

What does FAQ mean? ✓

# Future

Additional frames  
are being uploaded  
continuously.

User testing is being  
scheduled.

Check back soon!

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