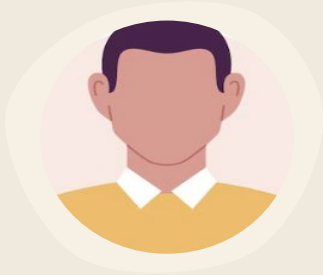




OUR TEAM



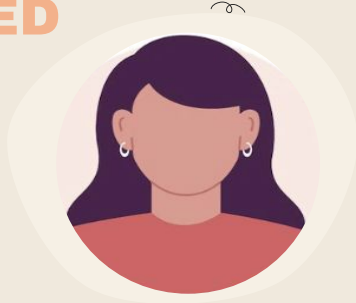
**FARHAN
AHMED**



**HARIS
AHMAD**



**RICKY
BHATTI**



**VARDHINI
PAWAR**



**Quyanna
Campbell**

TOPIC

A medical clinic would like to give its front-line staff a tool that will help them manage patient requests for appointments with particular doctors.






WHO ARE WE?

Our product is a patient scheduling application that can be used in various medical facilities including Medical Clinics, Laboratories, and Hospitals.

The application will be used by frontline workers at these locations which includes nurses, medical administrators, and receptionists.



WHY CALCARE?

Using simplified and enhanced software, we provide a modern, more efficient, and more organized scheduling system

01

**FEWER
DELAYS**

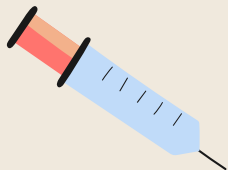


**BETTER
ORGANIZATION**

02

03

**BETTER
SERVICE**

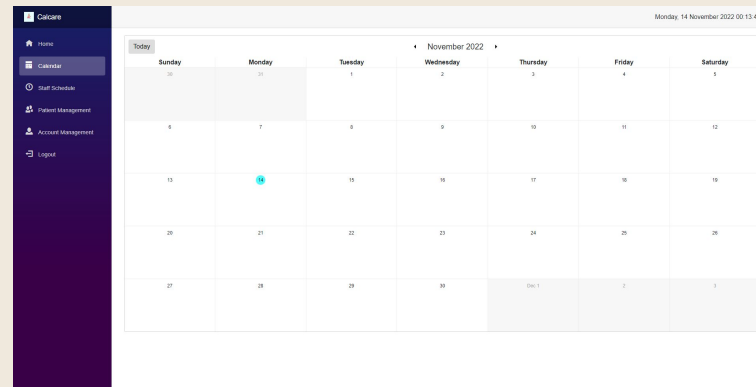
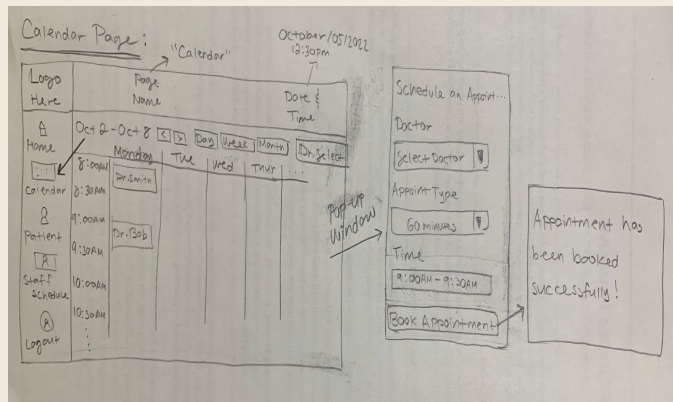


01

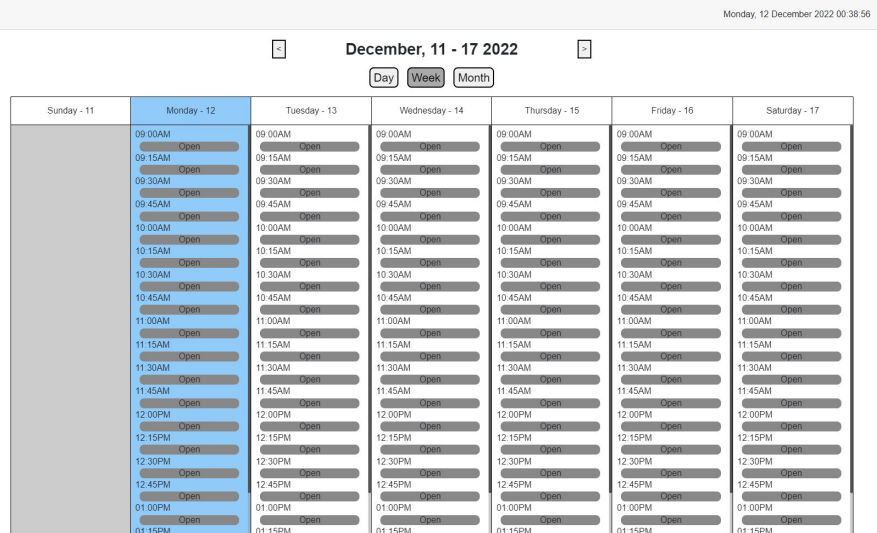
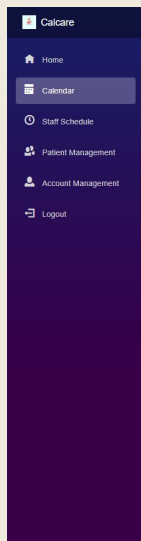
DESIGNS



CALENDAR



Initial Prototype



Horizontal Prototype

Final Result

STAFF SCHEDULE



Staff Schedule Page:

Logo	Date
Home	Staff Schedule Staff schedule for "Date"
Calendar	
Staff Schedule →	
Patient	
Account Management	
Logout	

Name	Shift	Notes
Sarah Brown	9:00am - 5:00pm	N/A
Dr. Gerald Jinx Mouse	9:00am - 5:00pm	On vacation next week
Dr. Thomas Jasper Cat	Unavailable	Out due to injury from Dr. Mouse

Previous Day

Current Day

Next Day



Calcare

Monday, 14 November 2022 00:13:55

Staff Schedule

Staff schedule for November 14, 2022

Name	Shift	Notes
Emma Webster	9:00am - 5:00pm	N/A
Dr. Gerald Jinx Mouse	9:00am - 5:00pm	On vacation next week.
Dr. Thomas Jasper Cat	Unavailable	Out due to injury from Dr. Mouse.

Previous Day

Current Day

Next Day

Initial Prototype

Calcare

Monday, 12 December 2022 00:40:03

Staff Schedule

Staff schedule for December 12, 2022

Name	Shift	Notes
Emma Webster	9:00am - 5:00pm	N/A
Dr. Gerald Jinx Mouse	9:00am - 5:00pm	On vacation next week.
Dr. Thomas Jasper Cat	Unavailable	Out due to injury from Dr. Mouse.

Previous Day

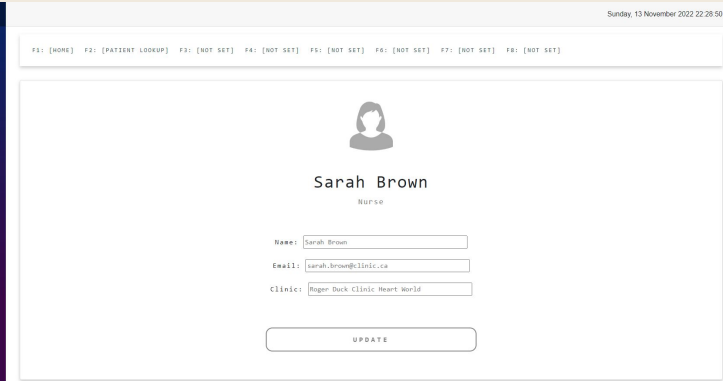
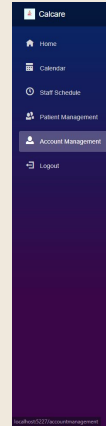
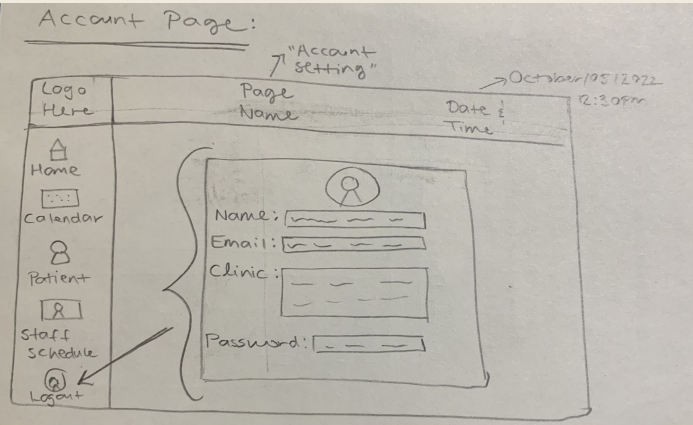
Today

Next Day

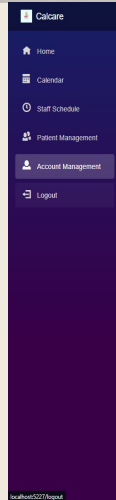
Horizontal Prototype

Final Result

ACCOUNT PAGE

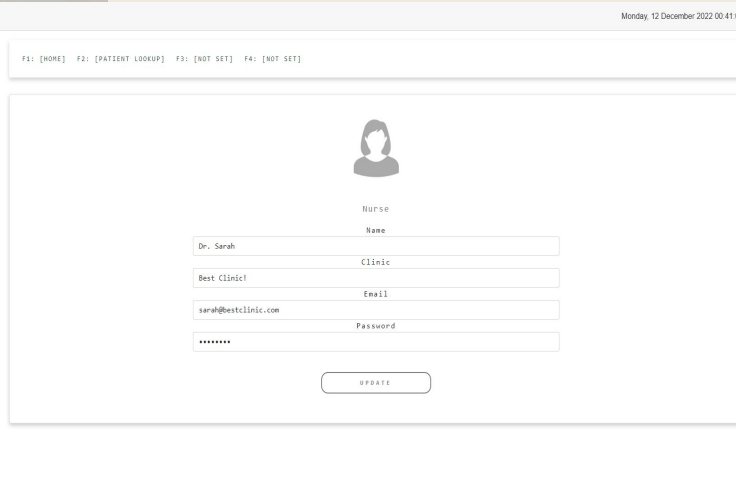


Initial
Prototype



Horizontal
Prototype

Final Result





02

DEMO

Calcare.mp4

03

HEURISTICS EVALUATION



FINDINGS



Violation: Heuristic 8

Interface follows a general scheme but there is slight deviation within certain elements such as inconsistent button sizes, text box sizes, etc. Some pages are too crowded and some are too barren.

Severity Rating: 1

Our Solution:

Add more options and colours to the page for an aesthetic view.

Violation: Heuristic 6

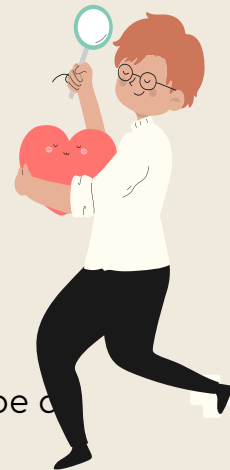
Calendar page can require more attention from users to understand how to navigate and use the component and there is increased use of user's memory when using this component.

Severity Rating: 2

Our Solution:

Have helper options/icons that popup providing users with brief steps on how to use the calendar.

FINDINGS



Violation: Heuristic 1

In the text fields there are no examples of what is expected as input prior to error handling, such as for the Alberta Health Number.

Severity Rating: 2

Our Solution:

Provide a background text input that outlines to the user what expected input looks like.

Violation: Heuristic 9

Account Management, patient management Name fields do not have integer check and can be mistaken to be a number field.

Severity Rating: 3

Our Solution:

Implement further string validation that strongly checks for string type data only upon validation.

A BRIEF SUMMARY

Altogether, we successfully completed the tasks we had set out to do; from ideating features to the design of Calcare. Despite this, we encountered some bugs and glitches during the programming process. After conducting the Heuristic Evaluation, we noticed that most of the problems we encountered were of low severity, such as the lack of placing booking appointment in the center or calendar page can be difficult to navigate for the user. Additionally, the user-accessibility was impaired by components such as the lack of a friendly error message on the login page and its lack of visual appeal. Ultimately, the most severe issues we uncovered were rated 3, indicating that the Heuristic Evaluation may have identified all of the issues.





THANK YOU!

DO YOU HAVE ANY QUESTIONS?