Vaccine App and Responsive Website

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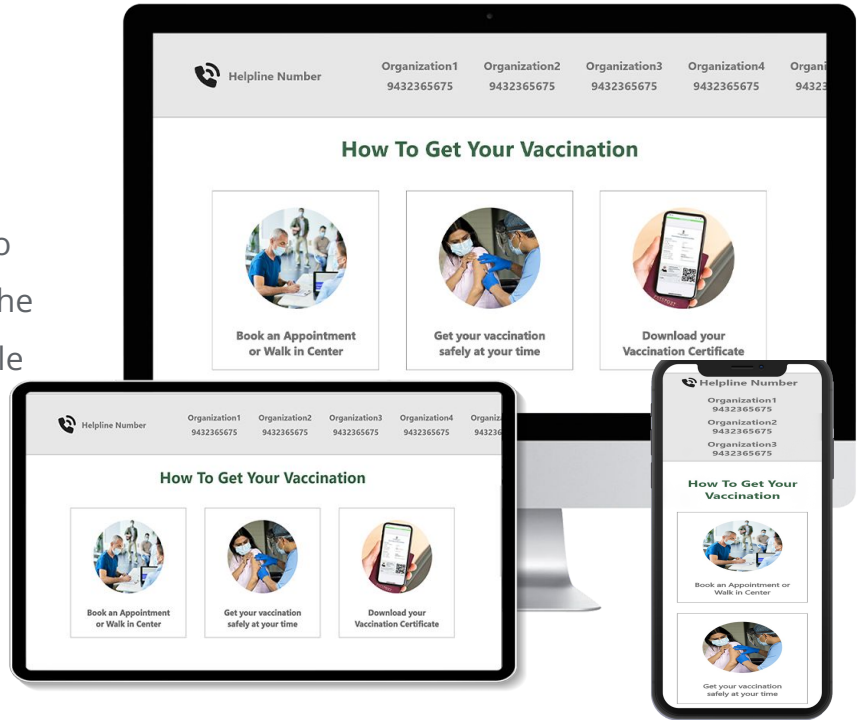
Project overview

The product:

Vaccine is a global company that helps one and all to know their vaccine and have an easy slot booking. The primary target of users are senior citizens and people below 18.

Project duration:

Aug 2021 - Present



Project overview

The problem:

The main problem is booking of the slots, Most of the people were not able to book slot to get their vaccine.

The goal:

Have the user know about their vaccine as well as book the slots effortlessly.

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Project overview

My role:

UX designer leading the app and responsive website design from conception to delivery, as well as conducting research for the app.

Responsibilities:

Conducting Interviews, User Research, Wireframing, Mockups, Conducting Usability Study, Prototyping, Iterating Design, Responsive Website

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Understanding the user

- User research
- Personas
- Problem statements
- Competitive audit
- Ideation

User research: summary

Since the pandemic has started there has been a drive to vaccinate each and everyone but there are vaccine shortages and companies and colleges have started shifting to offline mode again. Since only vaccinated people are allowed to come, vaccinating these people are important. This app helps to book slot directly from your home for your specific date. There is also a API's for Developer so that programmers can use it to create slot checking

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Persona 1: **Jack**

Problem statement:

Jack is a college Students who needs to get vaccinated
because the college is going offline.

Jack

Age: 20
Education: B.E
Hometown: Bangalore
Family: Parents, Sister
Occupation: Student

"Take Vaccine Stay Safe"

Goals

- Get vaccinated as soon as possible

Frustrations

- Not getting slots for vaccine due to the location as wella s the shortage of vaccine.

Jack is a college student who needs to get vaccinated as soons as he can because he has to attend his college for offline class and has to protect himself from the deadly virus.

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Persona 2: **Simon**

Problem statement:

Simon is a Office Worker who needs to get vaccinated because they have to attend the office.

Simon

Age: 26
Education: B.E,Masters
Hometown: Hubli
Family: Parents, Sister
Occupation: Office Worker

"Better be safe than suffer"

Goals

- Get vaccinated as soon as possible

Frustrations

- Not getting slots for vaccine due to the location as well as the shortage of vaccine.

SImon is a office worker who needs to get vaccinated as they have to go back to Office to work since the pandemic is decreasing and have to increase their productivity to work.

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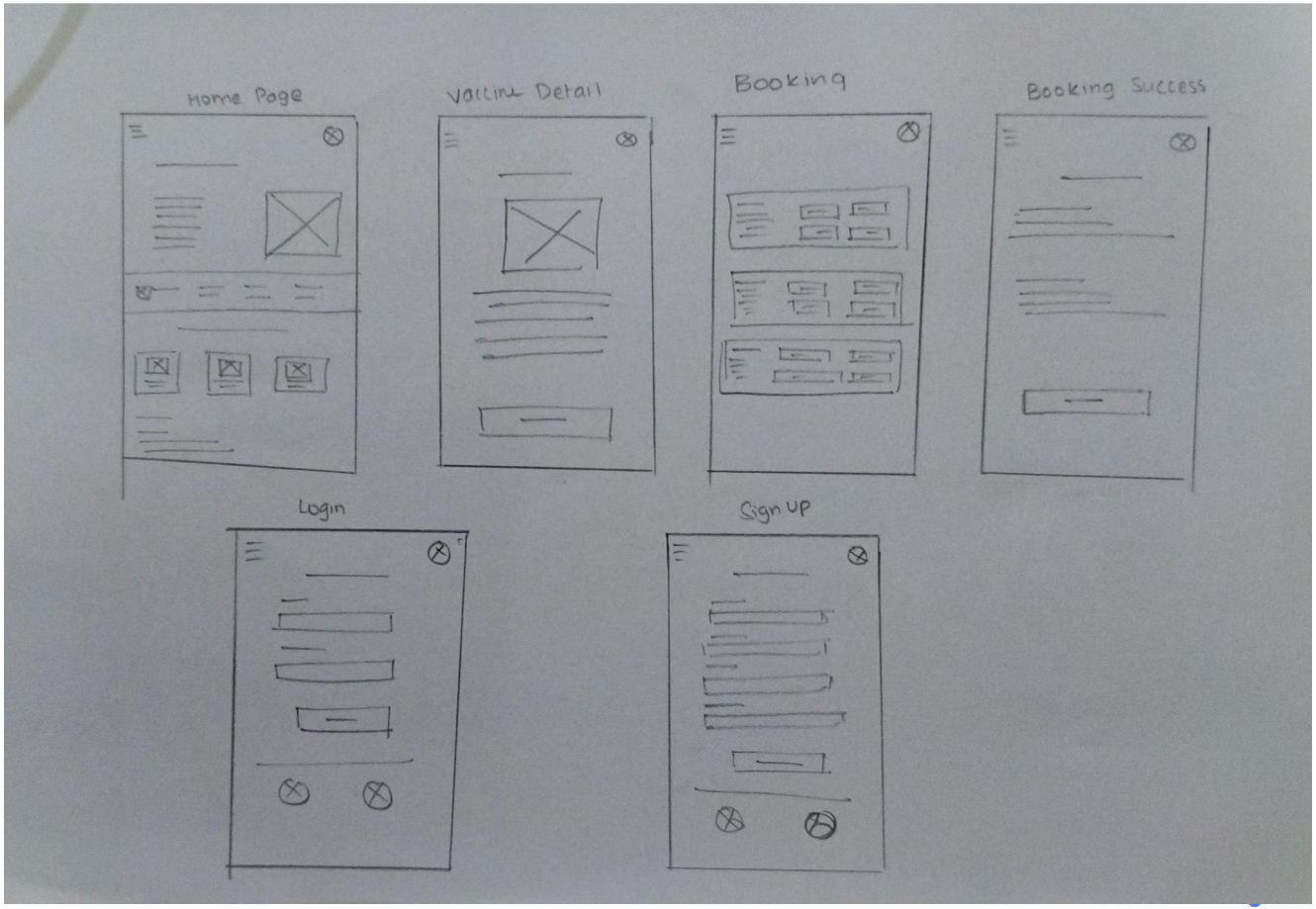
Ideation


Home Page
Vaccine Detail
Booking
Booking Success
Login
Sign UP

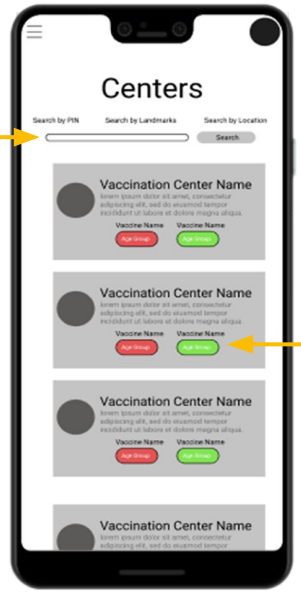
Starting the design

- Digital wireframes
- Low-fidelity prototype
- Usability studies

Digital wireframes

Goal of this is to have a proper smooth functioning of the app wherein the users can go and book slots based on their locality or vaccine interests.

Search functionality for users to search for their respective vaccine center based on pin, location.



The green color tells the availability of vaccines and the red shows the shortage

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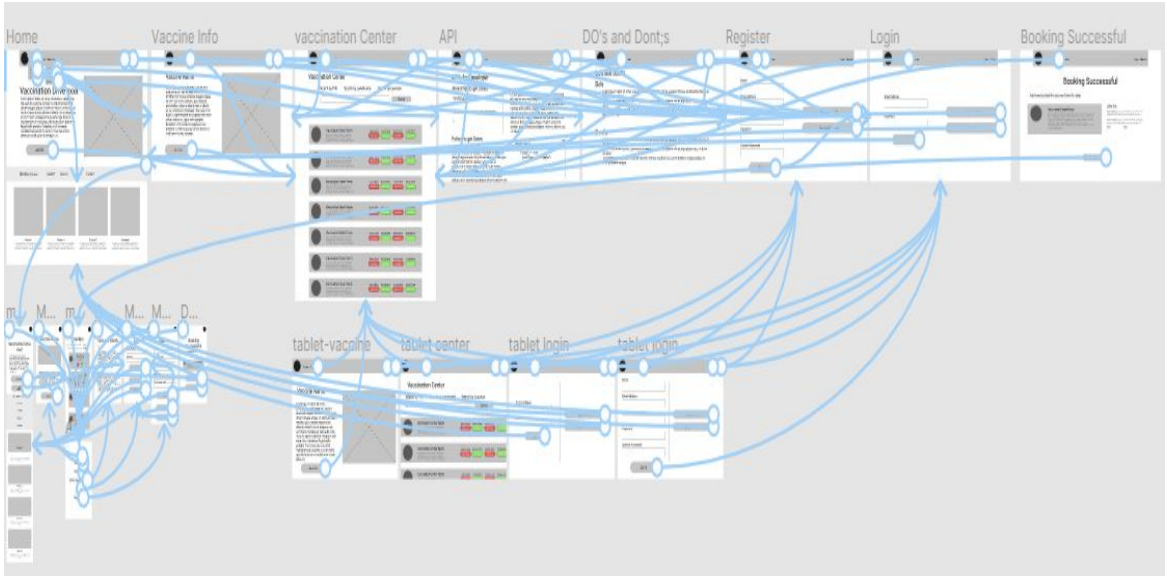
Low-fidelity prototype

Vaccination Drive Lo-fi design

The Low fidelity model is a simple design with not much functionality since High fidelity have a better UI and people tend to work on it more than this.



Usability study: parameters

Study type:

Unmoderated usability study

Location:

Australia, remote

Participants:

7 participants

Length:

30-60 minutes

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Usability study: findings

Insert a one to two sentence introduction to the findings shared below.

1

Slot Booking

People want to have options to book another slot for vaccine

2

Flexible Timing

Users want to go through the dates and pick their own timing

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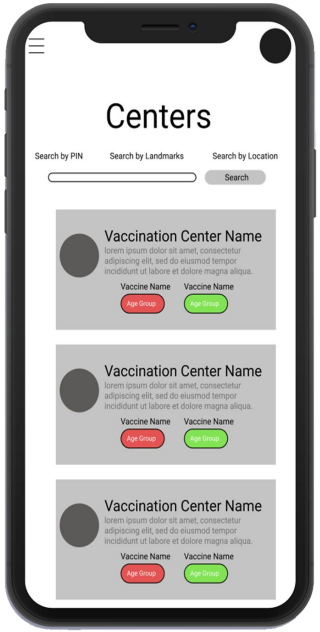
Refining the design

- Mockups
- High-fidelity prototype
- Accessibility

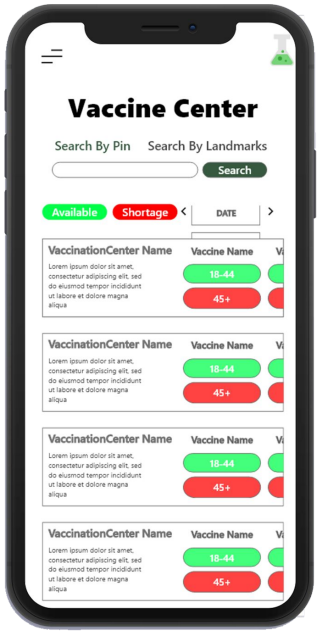
Mockups

Users wanted an option to select their own dates and then filter with available and non-available buttons

Before usability study



After usability study



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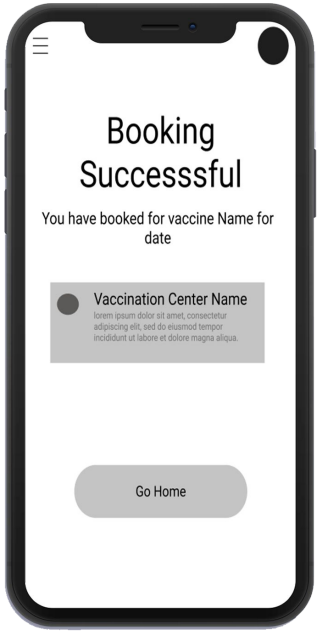
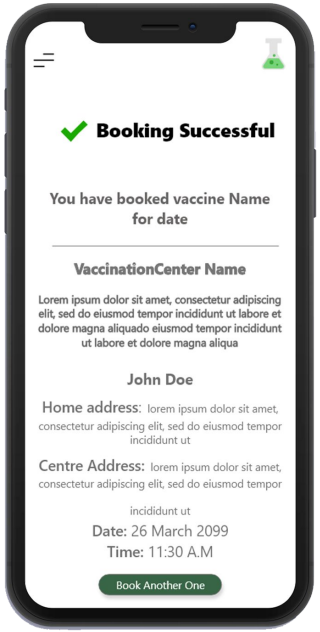
Mockups

Users wanted to book another slot for vaccination after successful booking of one vaccine slot.

Before usability study



After usability study



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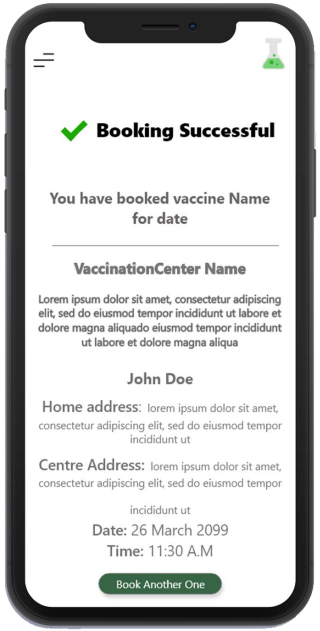
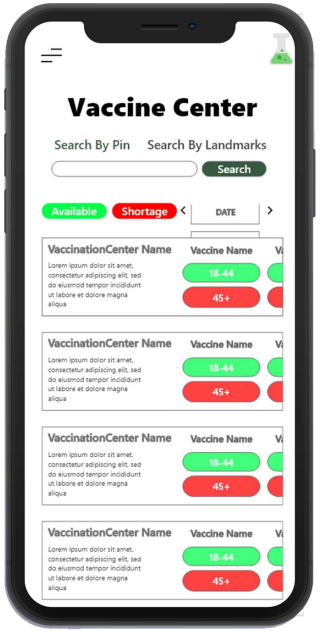
Mockups





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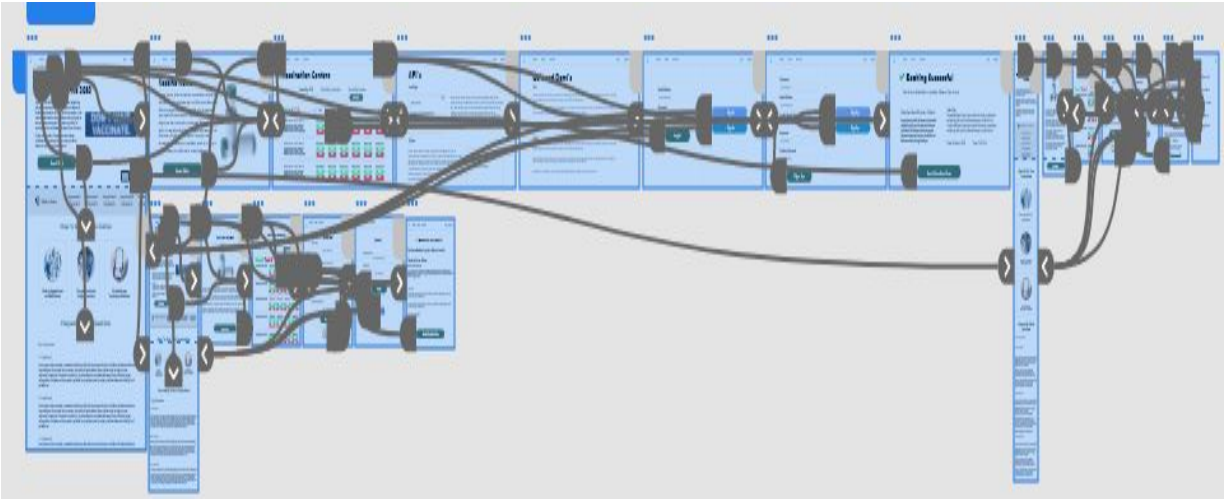
High-fidelity prototype

[Links to low-fidelity prototypes of different screen variants and brief description of the user flow + how you responded to and implemented peer feedback]



Accessibility considerations

1

For people with disabilities of sight, text to speech can be used. So that it is easier for them to listen and book their ticket.

2

People have the option of using Dark Mode where the colors will be inverted. This is used for better appearance and can be considered as accessibility

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Responsive Design

- Information architecture
- Responsive design

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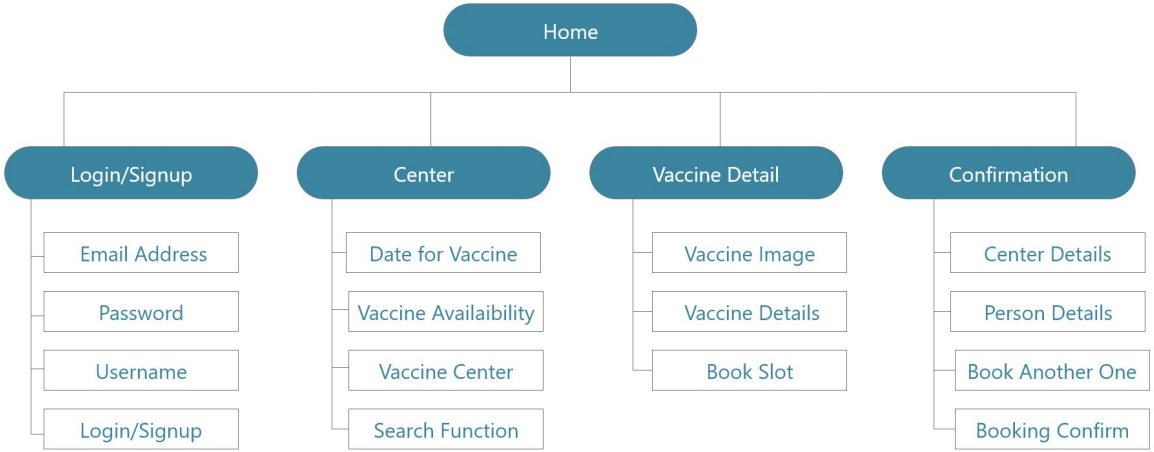
Sitemap

Goal is to book a vaccine with proper knowledge and Do’s and Don'ts while getting a vaccine. It starts with Logging in or Signing Up. Followed by looking at the vaccine details or go to Centers available. Once center is selected, Booking is confirmed.



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Responsive designs

The apps work for all the three main types of devices (Larger Screen, Medium Screen and Mobile).
Some of the features are not available for the mobile and tablet like the API for Developer.

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Going forward

- Takeaways
- Next steps

Takeaways

Impact:

People have had positive response regarding the UI/UX Design. People liked the Flexible timing and Slot booking part of the App

What I learned:

There are people that have different needs and as a UI Designer it is my duty to Listen to them and work on improving my app.

Next steps

1

I would try to get more feedback from other users and maybe implement more features in coming updates.

2

Once the app is ready for production, I will send it to an Developer to get it for that respective devices.

3

Maybe release it in Google Play Store.

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Let’s connect!

Thank you for your time reviewing my work. If you would like to see more or get in touch, the details are mentioned below

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