

flexooffice



by The Secret Sauce

Industry Project
May 10, 2022

The Secret Sauce Team



UX Designers

Yibo Xu

Jenny Schorsch

Melina Querel

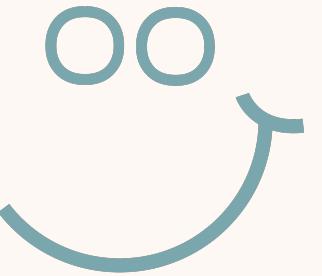
Matthew Ratcliffe

Web Developers

Brandon Ong

Parthipan Chandrasekaran

Design & Develop Process Overview



Time Frame

7 days, 02 MAY-10 MAY 2022

Tools

Figma

Adobe Illustrator

Adobe Photoshop

ReactJS (Front-End)

NodeJS / Express (Back-End)

React Spring

MomentJS

React Router

React-Burger-Menu

SaSS

Axios

Third Party API



GTA

Toronto ends COVID-19 emergency declaration after 777 days

Mayor John Tory cited the high vaccination rate as one of the reasons why the city is lifting the emergency declaration, imposed on March 23, 2020.

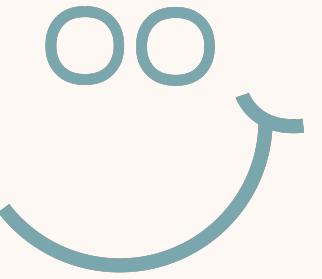


By **Joshua Chong** Staff Reporter
Mon., May 9, 2022 | 3 min. read



Source: [Toronto Star](#)

Design Challenge Overview



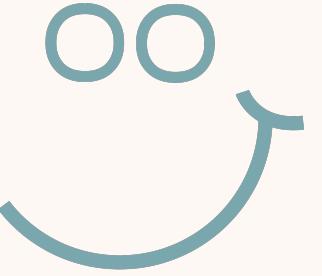
Problem Space

"Return to work" has quickly become a hot topic for employers and employees in many companies.

How Might We...

make both employees and employers feel supported, safe, and confident, in their return to work?

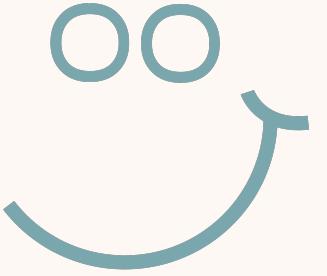
Secondary research



- 91% of workers hope to work from home at least part of the time
- 37% said they would prefer working remotely
- 1 in 3 people say they preferred to work from home because return-to-office negatively impacted their mental health.

Most workers (54%) reported that they wish to divide their work hours between their homes and offices. These preferences have led many businesses to adopt a **hybrid work model**.

Proto Persona



Hannah Ng
Employee
Toronto, ON

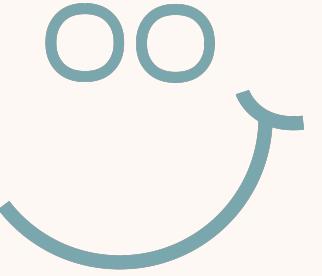
Pain Points

- I'm concerned if going back to office is safe.
- I got used to the flexible working schedule when I work at home, I do not want that to change.
- I would likely be burnt out if work around a lot of people.

Expectations

- If I want to go back to office, I want the process to be easy and safe.
- I want to flexibly arrange my time working in office.

Competitive Analysis



WorkInSync

Advantages

- Can flexibly book working session

Disadvantages

- Overwhelming User Interface
- Health Check comes late



Maptician

Advantages

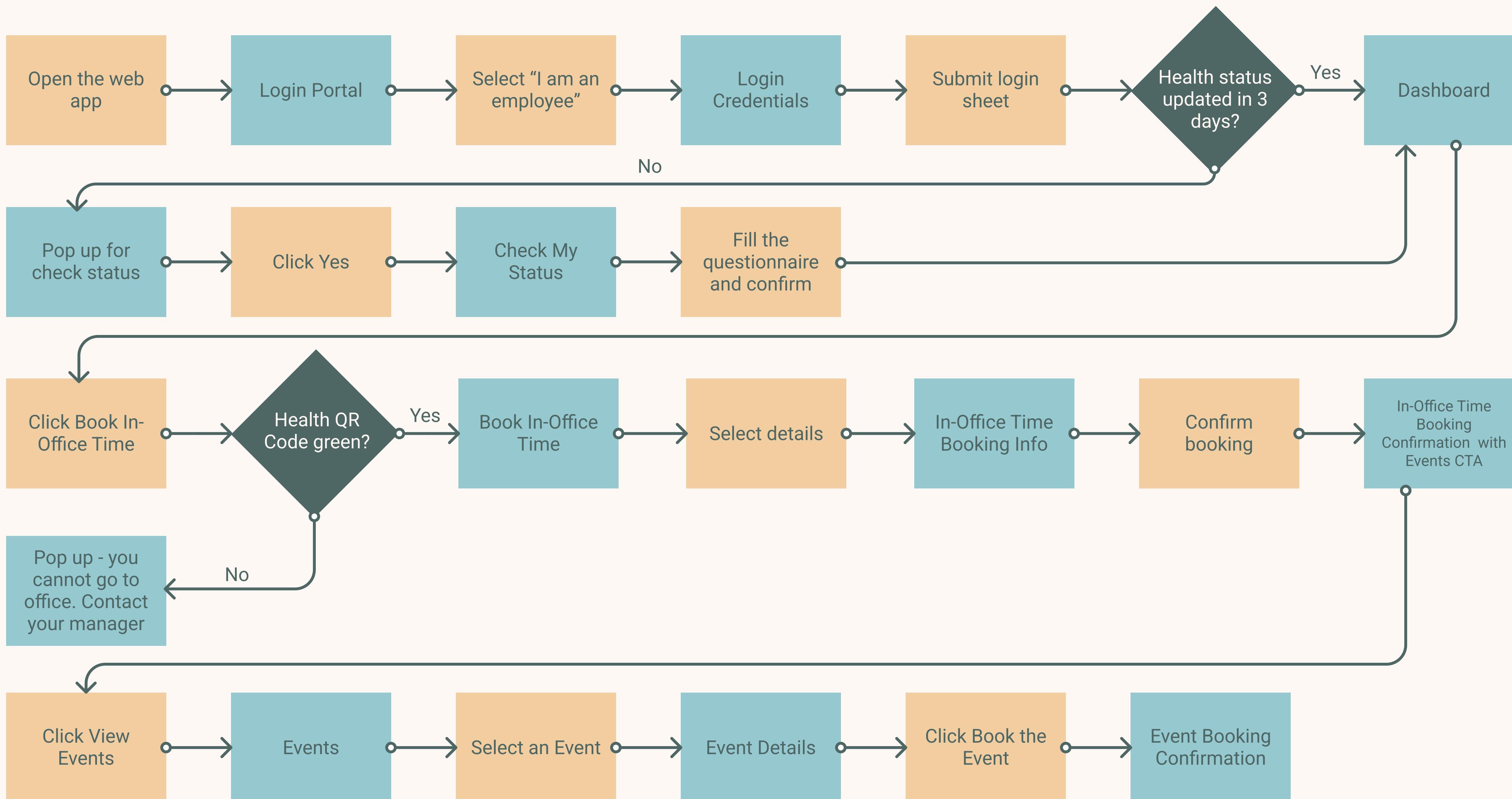
- Seat capacity planning, real-time employee status and office space efficiency

Disadvantages

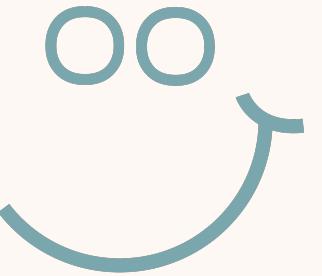
- Overwhelming User Interface



User Task Flow



Design System



Naming & Wordmark

As most workers don't want to go back to the office, we created a happy logo to inspire happiness going to the office



Typography

Poppins Font H1 SemiBold 32

Poppins Font Ag H2 SemiBold 23

Poppins Font Ag H1 Regular 22

Poppins Font Ag Body 1 Regular 22

Poppins Font Ag Body 2 Regular 20

Poppins Font Ag Body 3 Regular 16

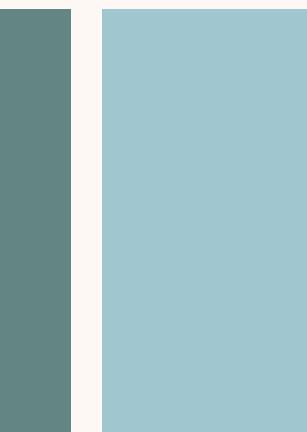
Poppins Font Ag Body 4 Regular 14

Color Styles

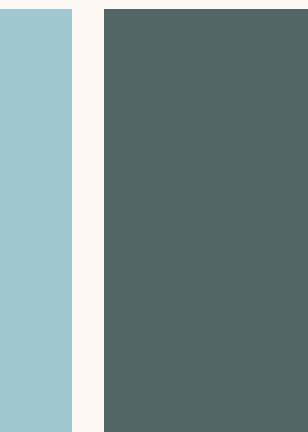
Button/Footer



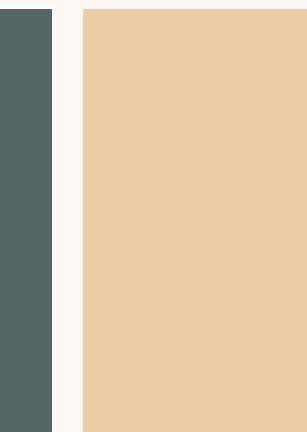
Button



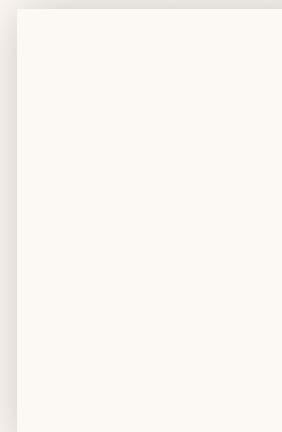
Text



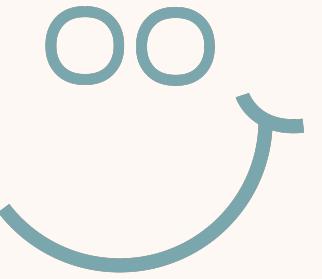
Button



Background



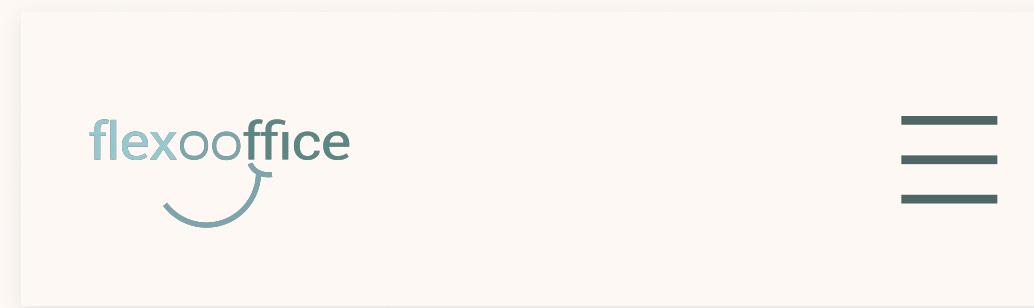
Design System



Design System

After the logo was developed, we started searching and creating the component's library.

header menu



footer



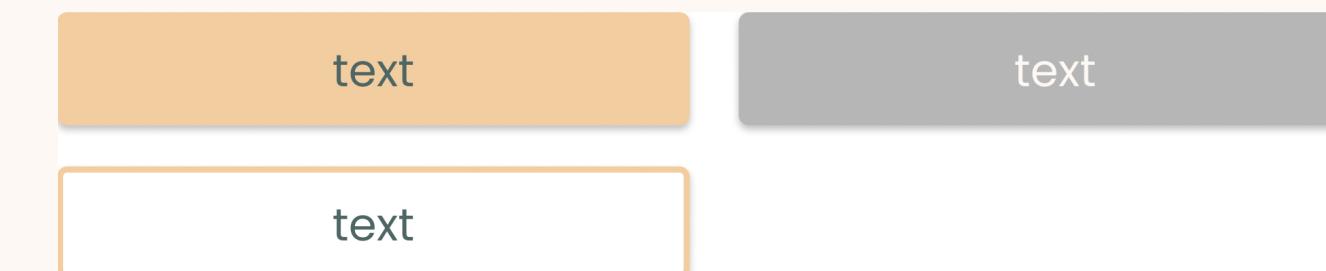
QR to inform about your current health situation



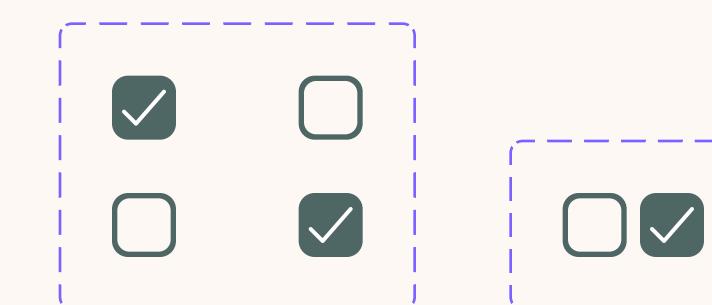
cards



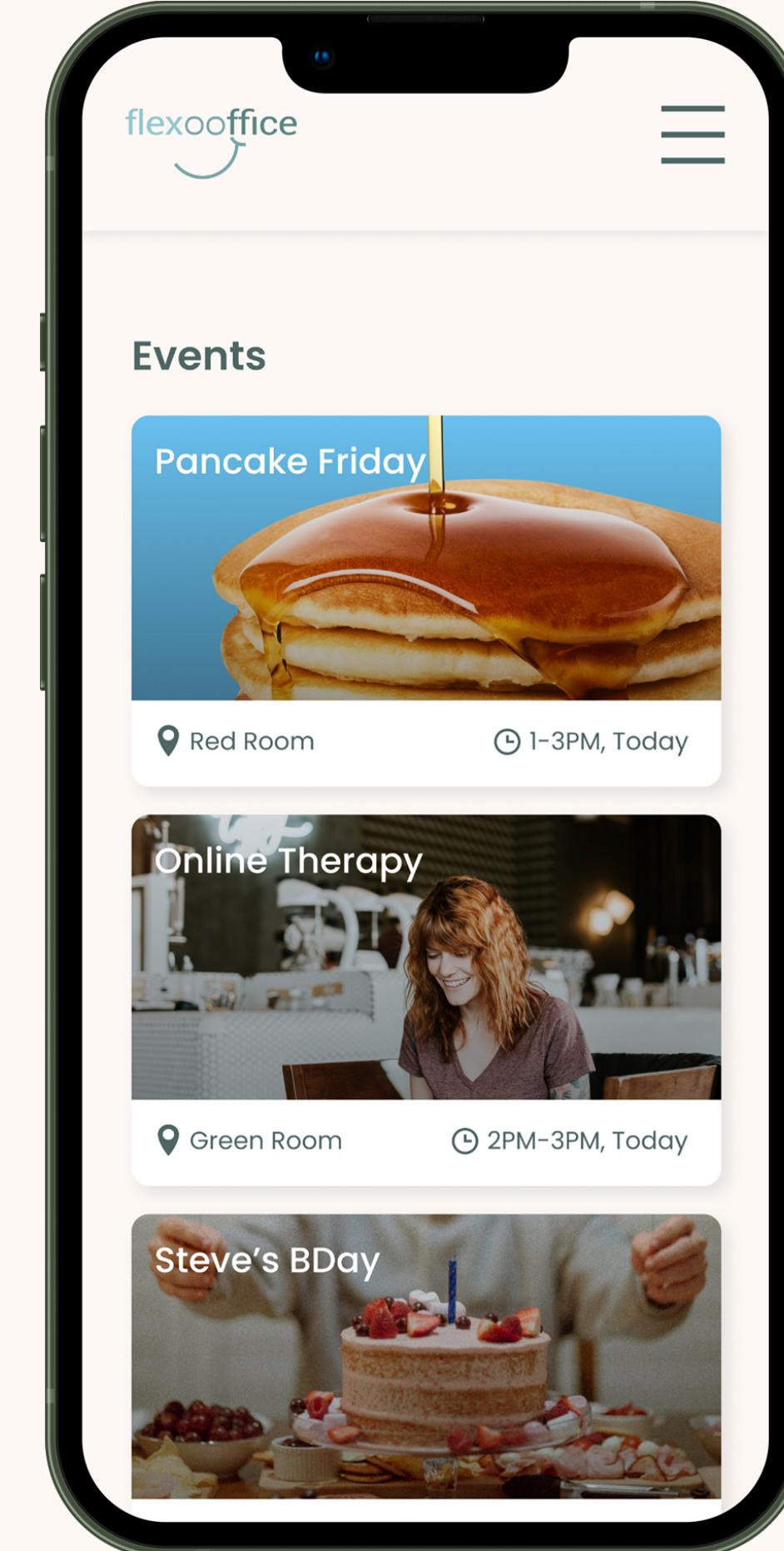
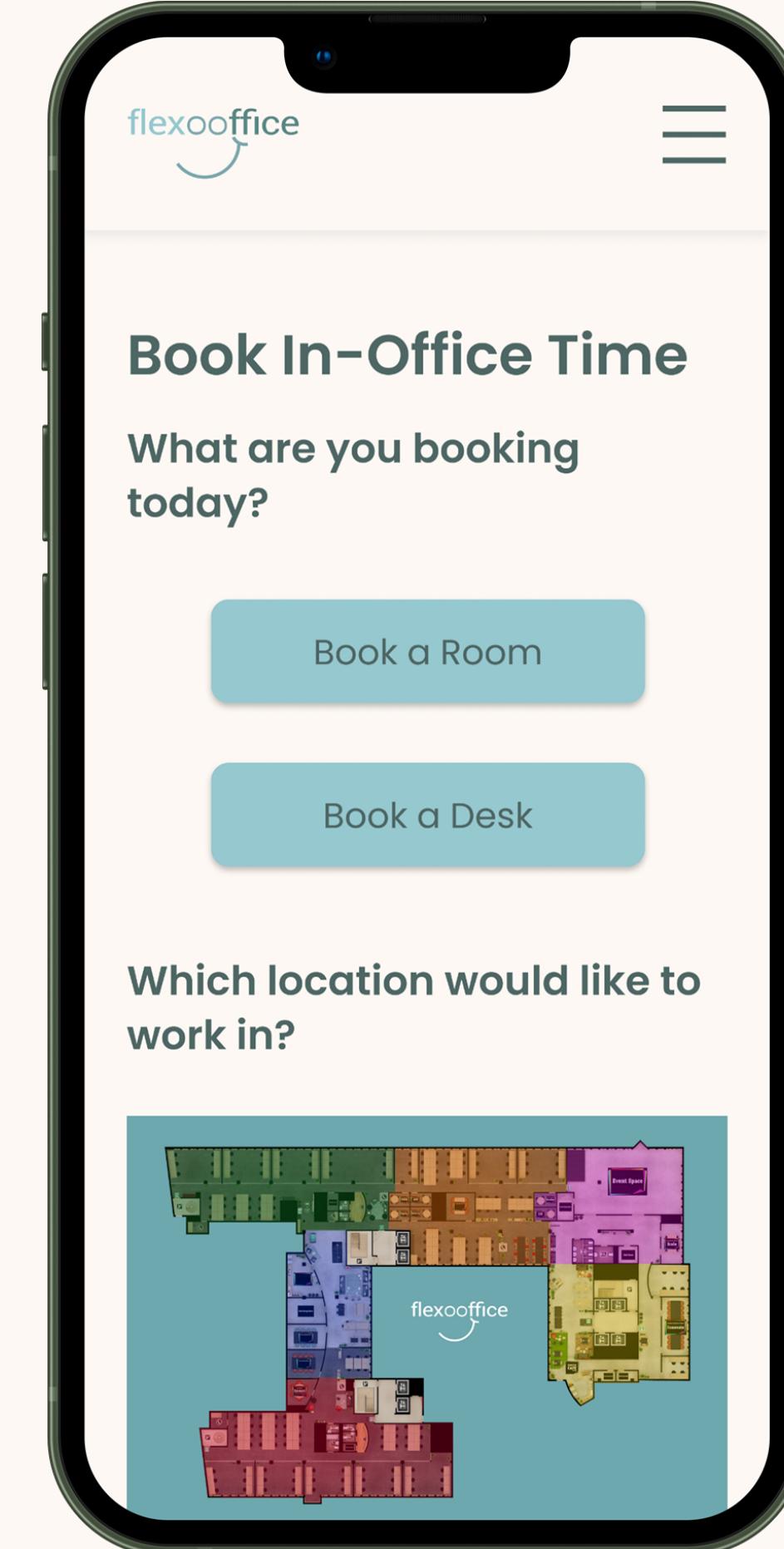
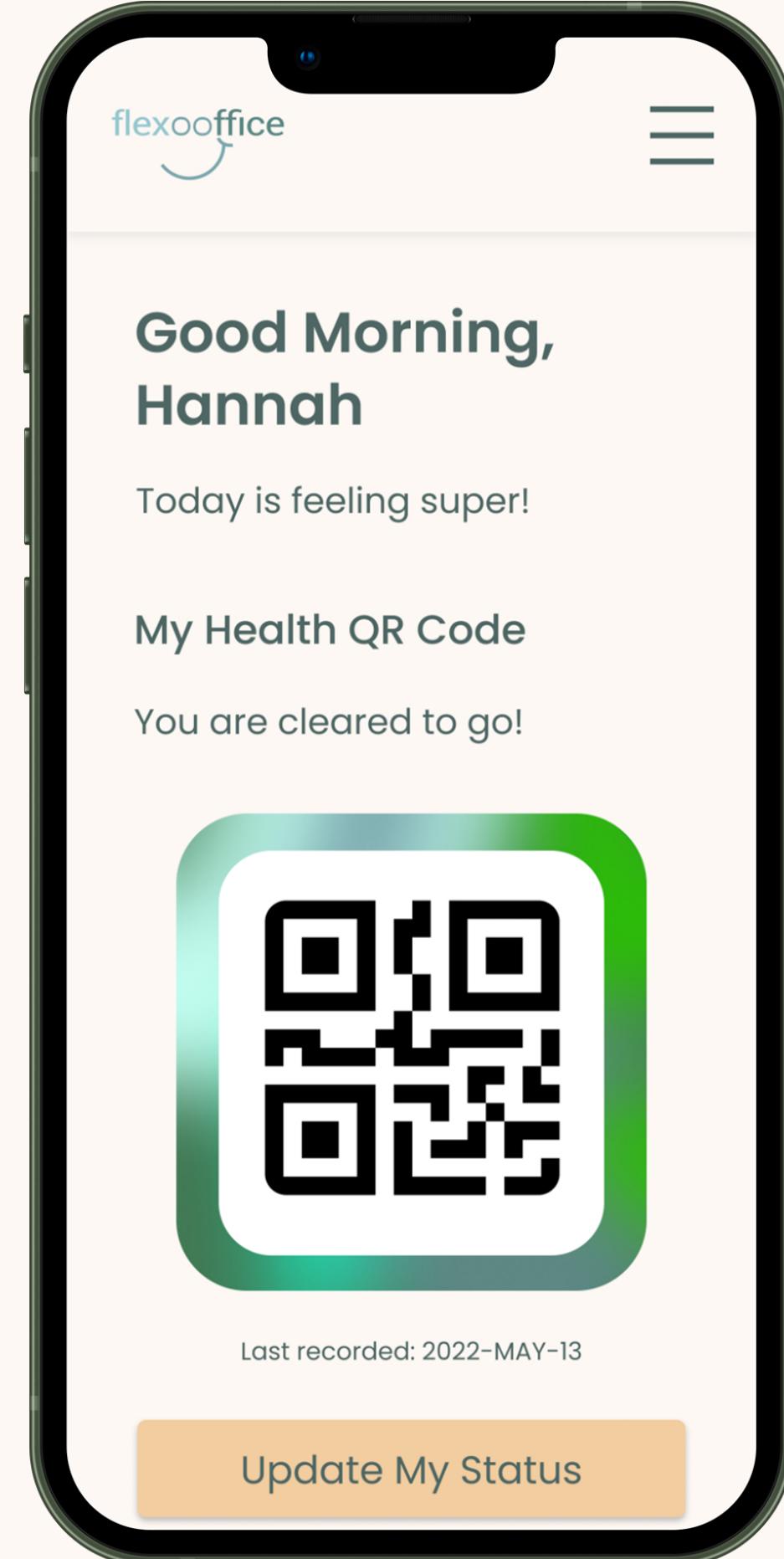
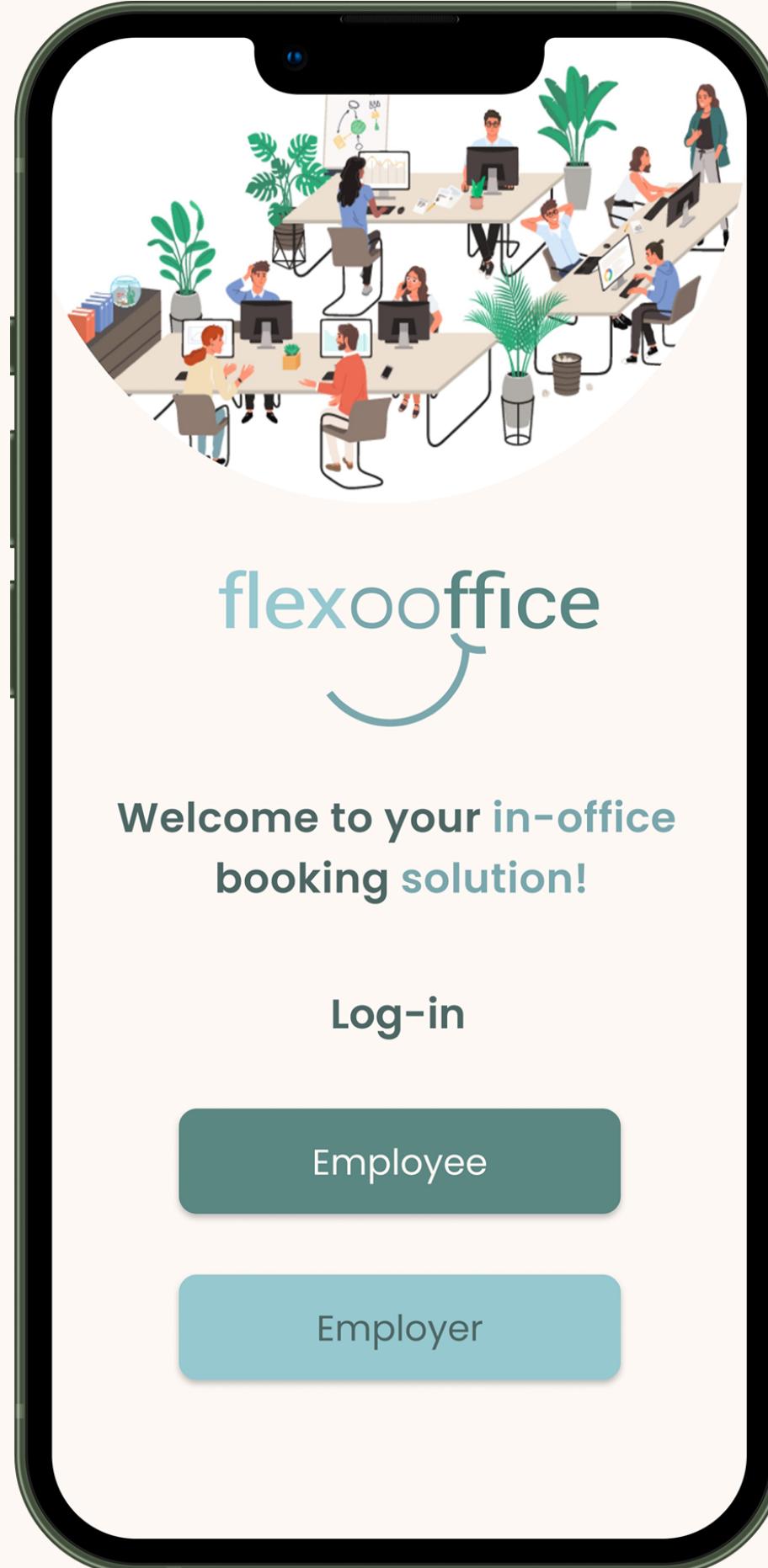
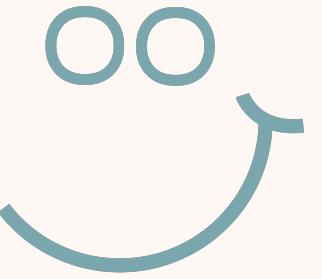
buttons



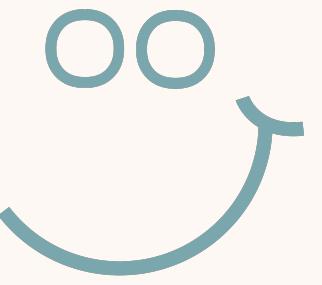
check box



Hi-Fidelity Prototype



Take a look at our Final Hi-Fidelity Prototype



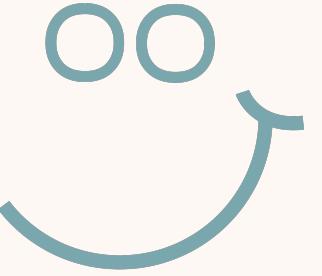
Development Process

Given the Lo-Fi mockups, we began with:

- Determine the routes for each pages, along with **visual chunking** to identify common components
- Identifying what **API endpoints** we would need
 - Login
 - Status
 - Booking
 - Work vs. Events

From there, we divided the efforts based on our strengths

Challenges & Limitations



Time

- Lo/Mid/Hi-Fi mockups provided on Saturday, giving us **3 days** to build MVP
 - Structure of API endpoints and JSON data
 - Missing features

Skillset

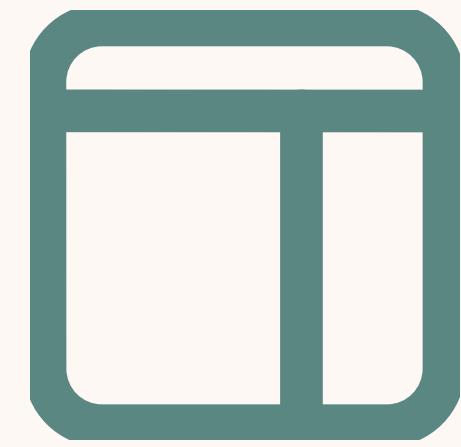
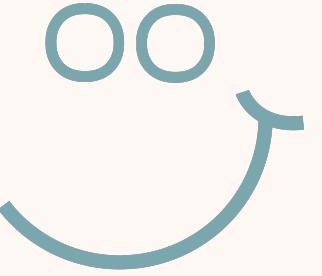
- Neither were familiar with React Native (or other mobile development frameworks) → Mobile Web App

Usability Test Insights

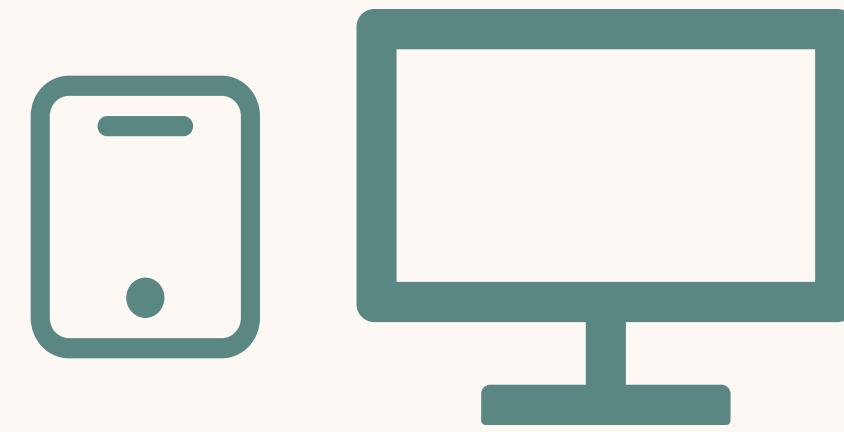


- **Onboarding** - make logo more focus, illustration distracting.
- **Writing** - make texts more playful, to encourage return to office.
- **Dashboard** - may show how many people are working in the office today and limits on numbers of people in each event.
- **QR Code** - explain how it works, make it less prioritized after it is updated.

Next Steps



Including In-System
Navigation.



Designing employer portal
(responsive web design).



Enabling advance booking.

Next Steps & Learnings



- Flush out remaining features left out in Phase 1
 - Booking a Desk
 - Page to view all user's bookings
 - User Profile
 - Capacity limits for rooms
- Refine Login authentication → using PassportJS or Firebase
- Transfer data into a Database (MySQL) for storing all information

Thanks for Watching!

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