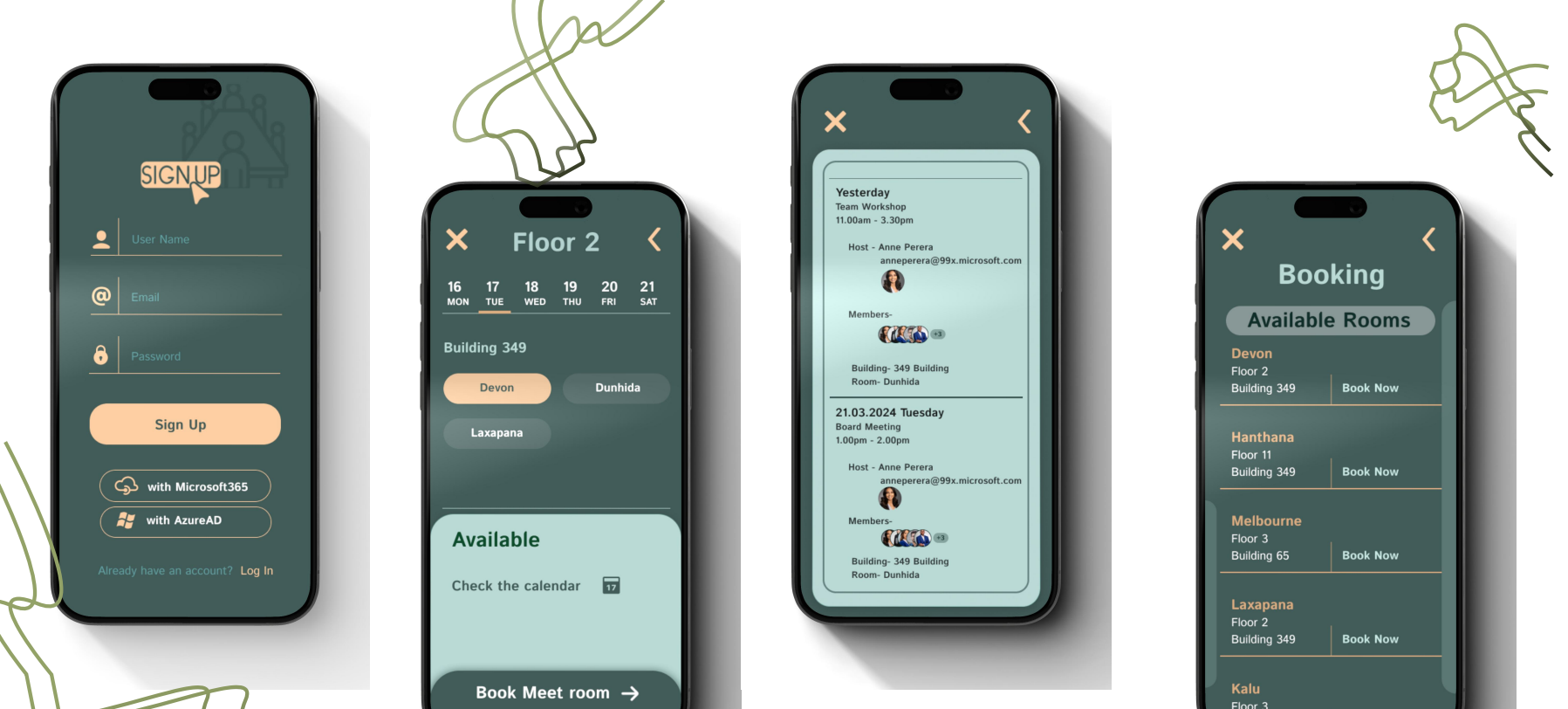


Book Meeting Room

Take it easier!

Timeline
March - April 2024

Platform
Android/ iOS app
Touch Display

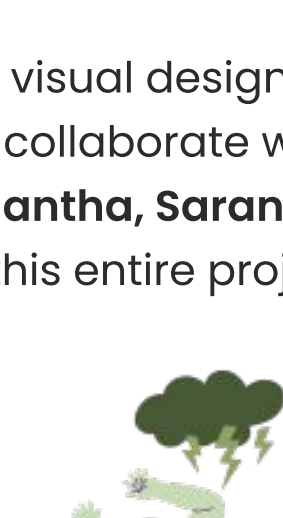
My Role
Product UI/UX designer

Introduction

Booking MRoom is the customized application for 99x technical company which one of leading company in Sri Lanka. Booking MRoom app helps to find and book a meeting room easily. That will helps to all the employees in the 99x.

My Role

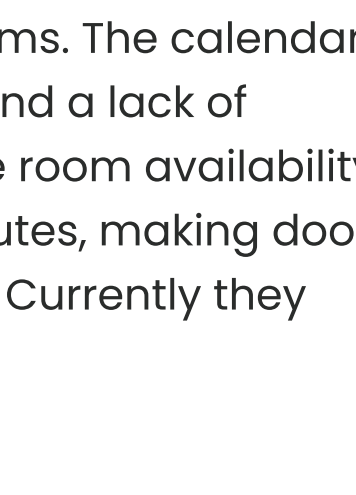
I led the design, User flows, wireframes, visual design, User Interface and prototyping of the project end to end. I collaborate with 7 team members (**Umashi, Tharushi, Karen, Lithara, Nimantha, Saranga, Dinuka** and **Tharindu**) for other tasks to complete this entire project.



Problem Introduction

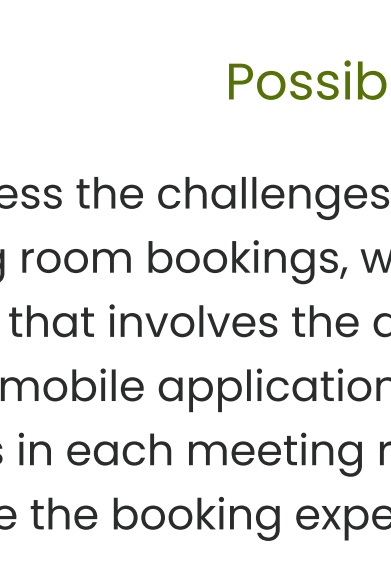
Due to the limitations of Microsoft Teams Calendar, 99x's multiple teams face inefficiencies in booking and managing meeting rooms. The calendar does not track room usage, leading to booking conflicts and a lack of information on meeting durations, attendees, or real-time room availability. As a result, checking room availability takes over five minutes, making door indicators essential to identify if rooms are booked or not. Currently they have multiple meeting rooms for each floor.

- 349 Building Floor 2: Devon, Dunhida, Laxapana
- 349 Building Floor 3: Kalu, Kelani, Mahaweli, Walawe
- 349 Building Floor 11: Ocean Auditorium, Hanthana, Namunukula
- 65 Building Floor 2: Board Room
- 65 Building Floor 3: Melbourne



Possible Solution

To address the challenges faced by 99x regarding meeting room bookings, we propose a comprehensive solution that involves the development of a user-friendly mobile application and the installation of touch displays in each meeting room. This solution aims to enhance the booking experience, improve resource utilization, and provide real-time insights into meeting room usage.



Target Solution

Employees at 99x (Teams)

Empathize phase

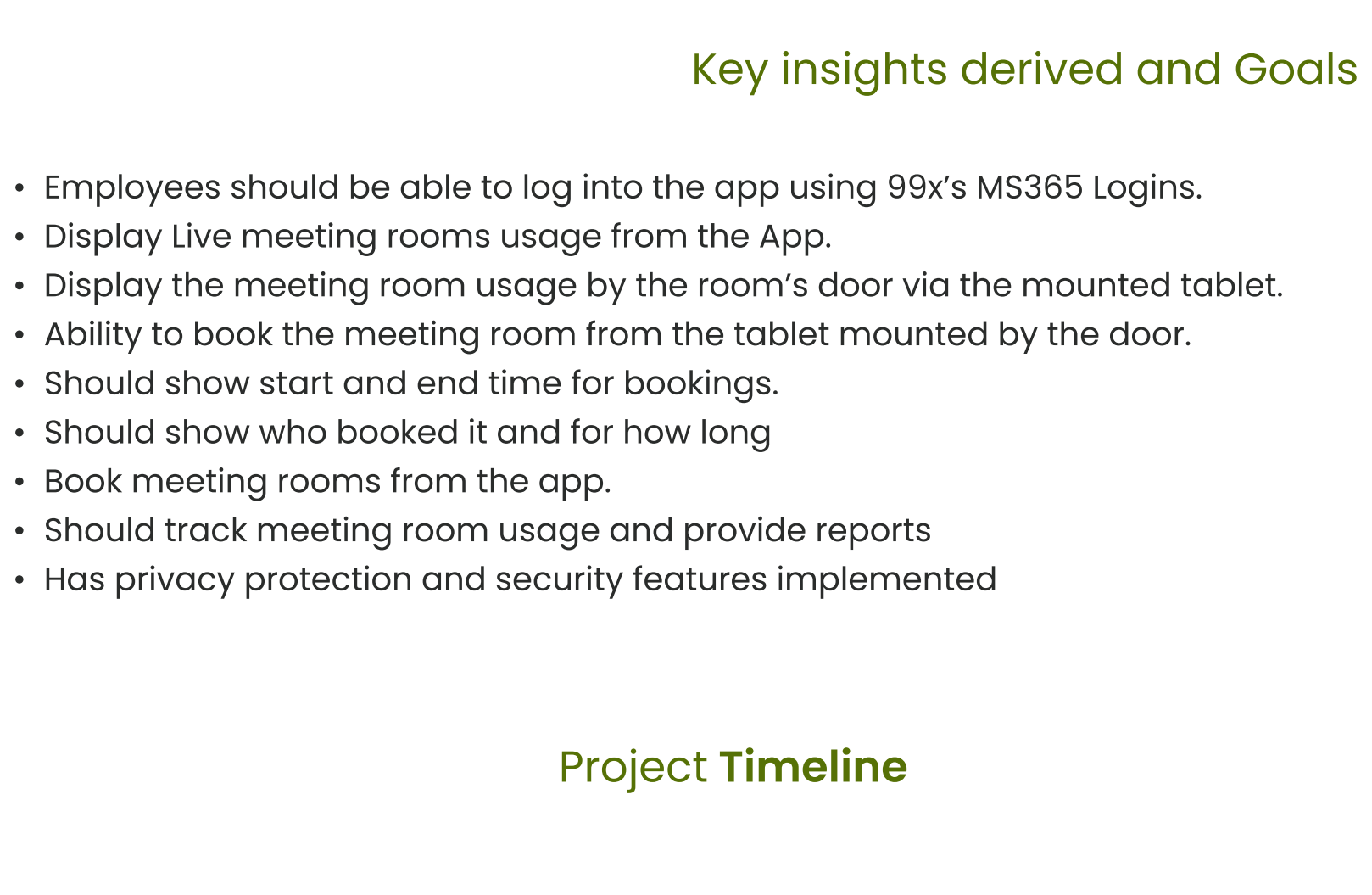
Interview Questions

1. How many meeting rooms do your company have?
2. How many members are currently working in the company?
3. How many teams and departments do your company have?
4. what are the requirements do you want for this applications?
5. When do you need this applications and touch display?

Key insights derived and Goals

- Employees should be able to log into the app using 99x's MS365 Logins.
- Display Live meeting rooms usage from the App.
- Display the meeting room usage by the room's door via the mounted tablet.
- Ability to book the meeting room from the tablet mounted by the door.
- Should show start and end time for bookings.
- Should show who booked it and for how long
- Book meeting rooms from the app.
- Should track meeting room usage and provide reports
- Has privacy protection and security features implemented

Project Timeline

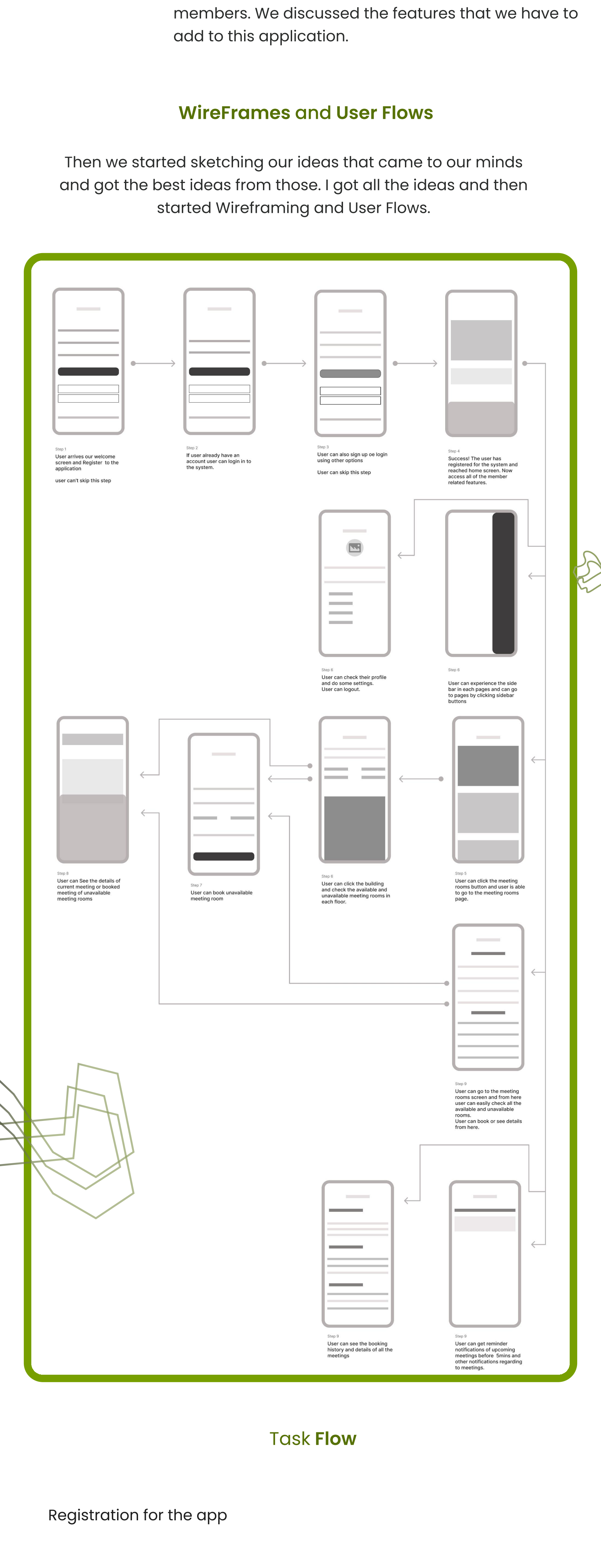


Early Ideation

We kicked off this design together with my team members. We discussed the features that we have to add to this application.

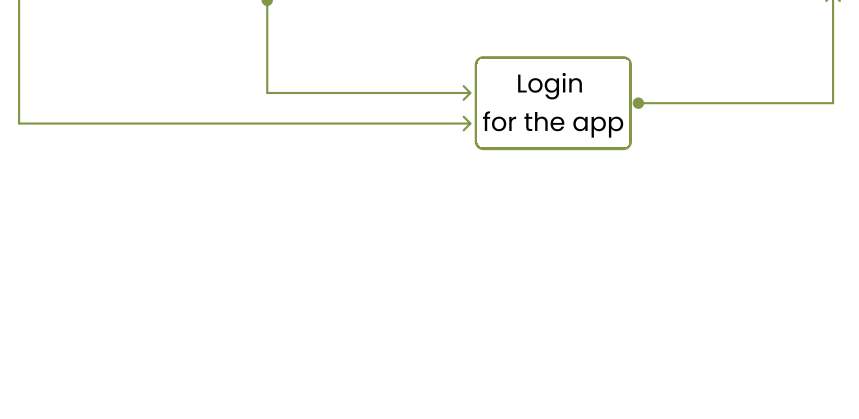
WireFrames and User Flows

Then we started sketching our idea that came to our minds and got the best ideas from those. I got all the ideas and then started Wireframing and User Flows.

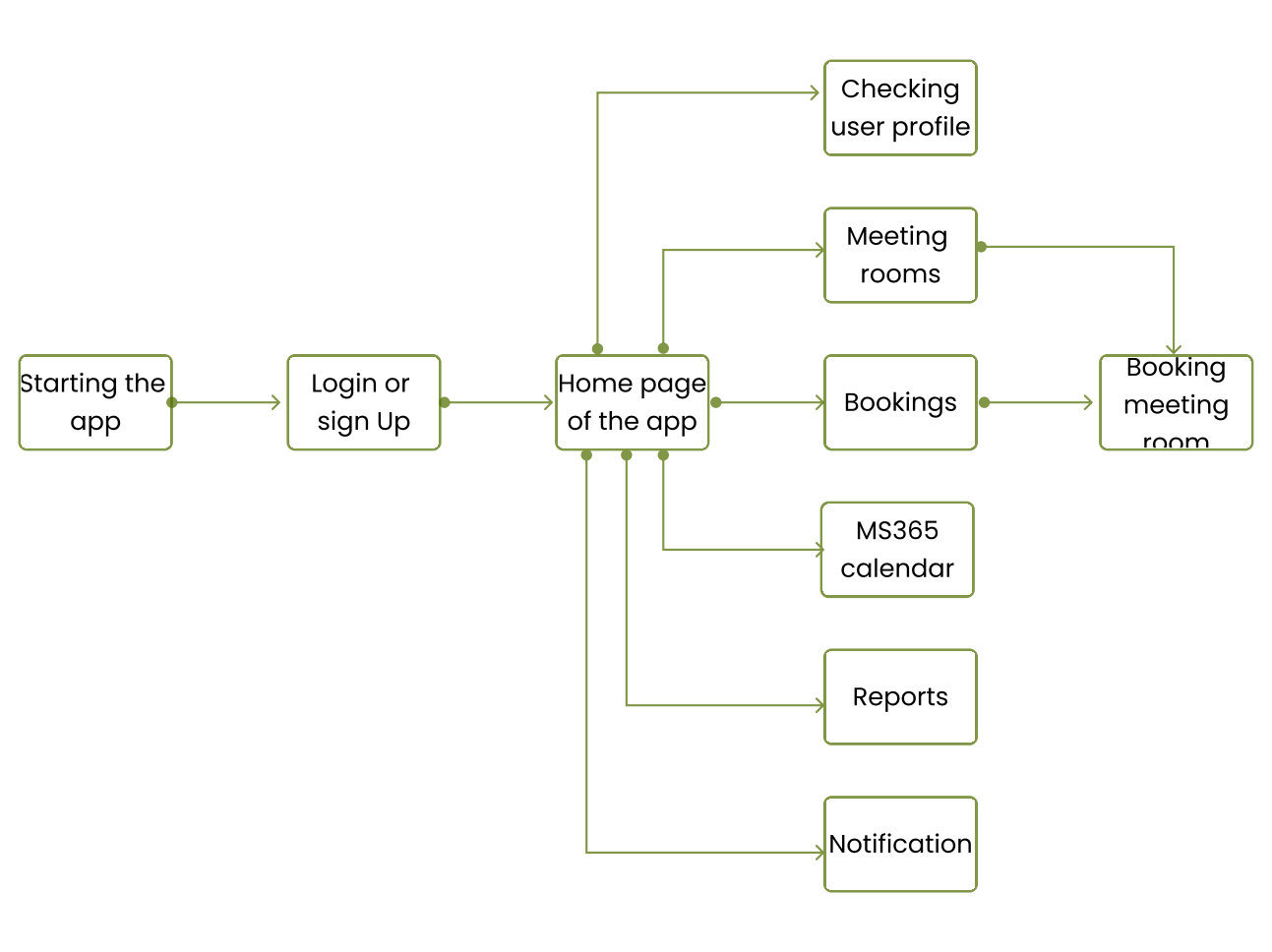


Task Flow

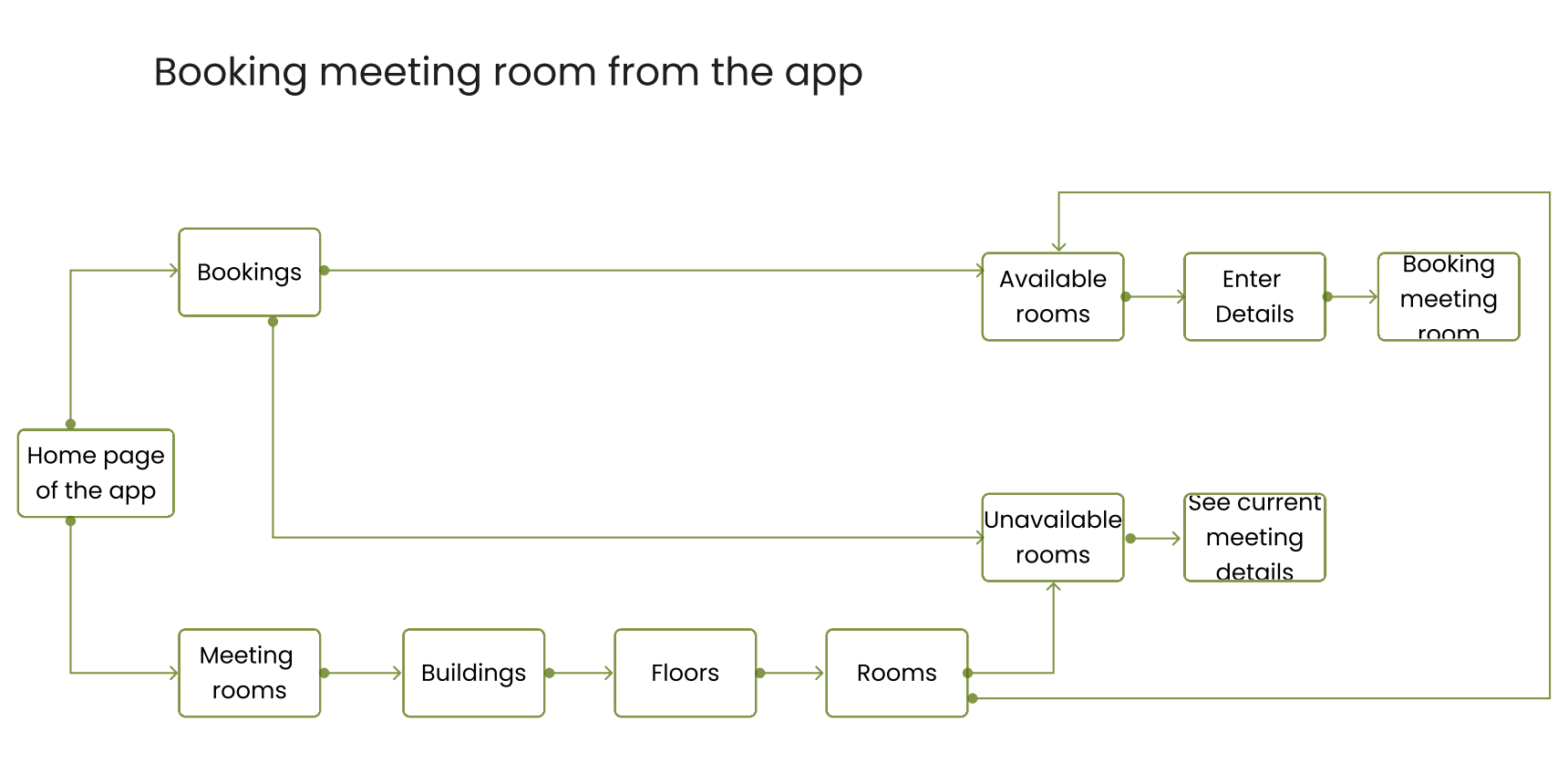
Registration for the app


Starting the app
Enter details
Sign Up for the app
Other options
Home page of the app
Login for the app

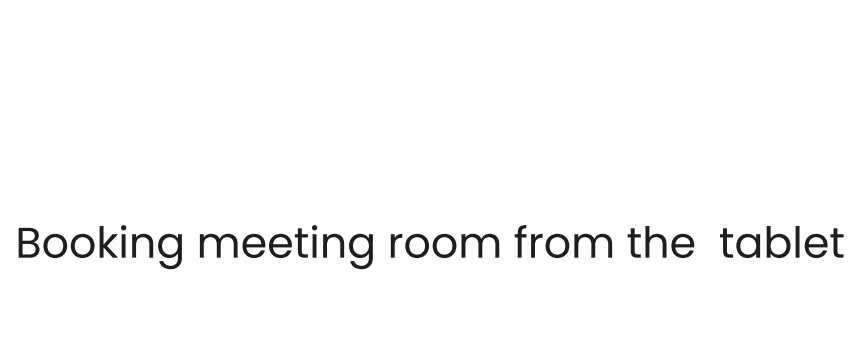
Processes of the app


Starting the app
Login or sign Up
Home page of the app
Checking user profile
Meeting rooms
Bookings
Booking meeting room
MS365 calendar
Reports
Notification

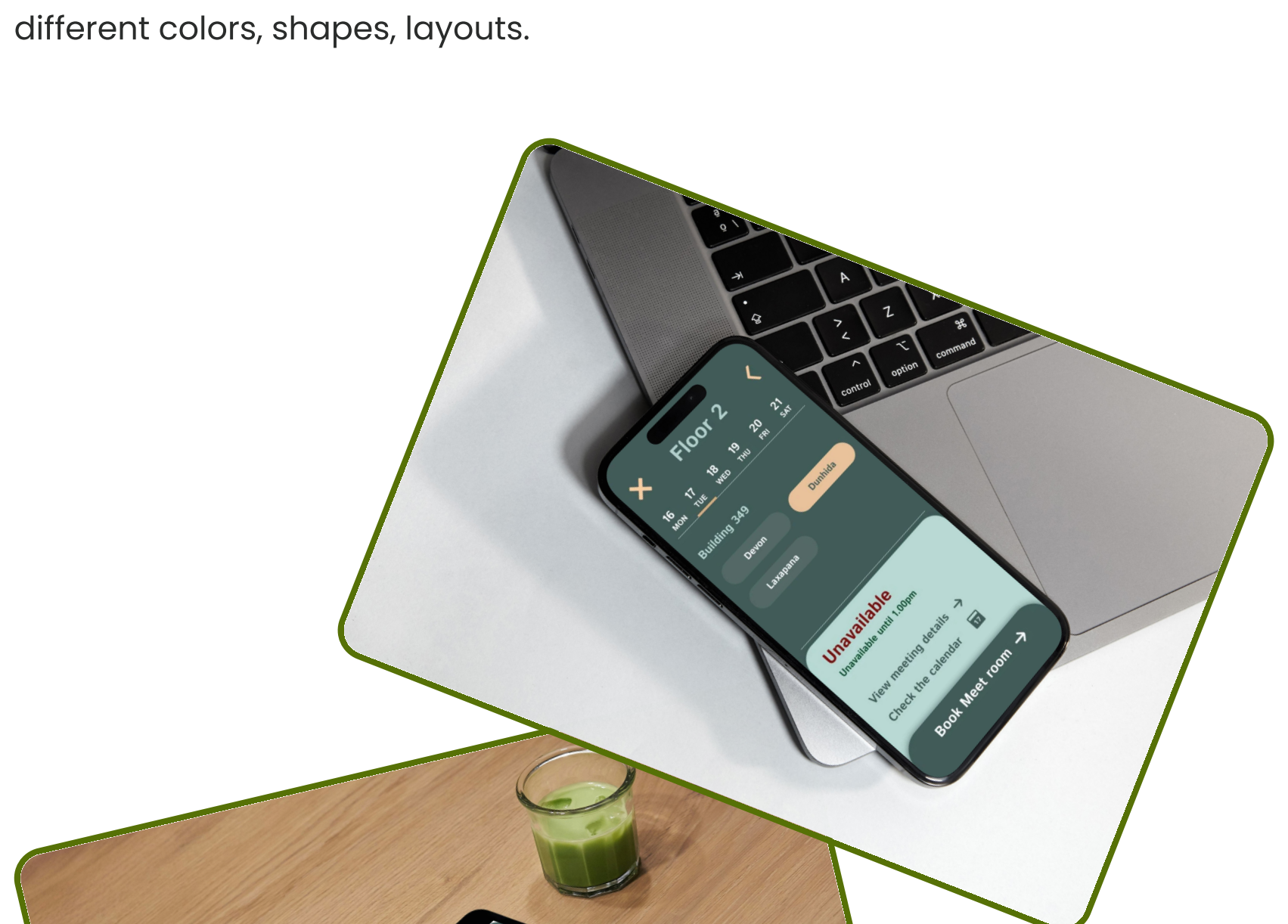
Booking meeting room from the app


Bookings
Home page of the app
Meeting rooms
Buildings
Floors
Available rooms
Enter Details
Booking meeting room
Unavailable rooms
see current meeting details
Rooms

Booking meeting room from the tablet


Unavailable at that time
Home screen of touch display
Check booked meeting time slots
Available at that time
see booked meeting details
Book meeting room
Enter details

Then I turn these early ideas into high fidelity designs. I experimented with different colors, shapes, layouts.



Typography & colors

- **Font used**

istok Web

istok Web

Istock Web

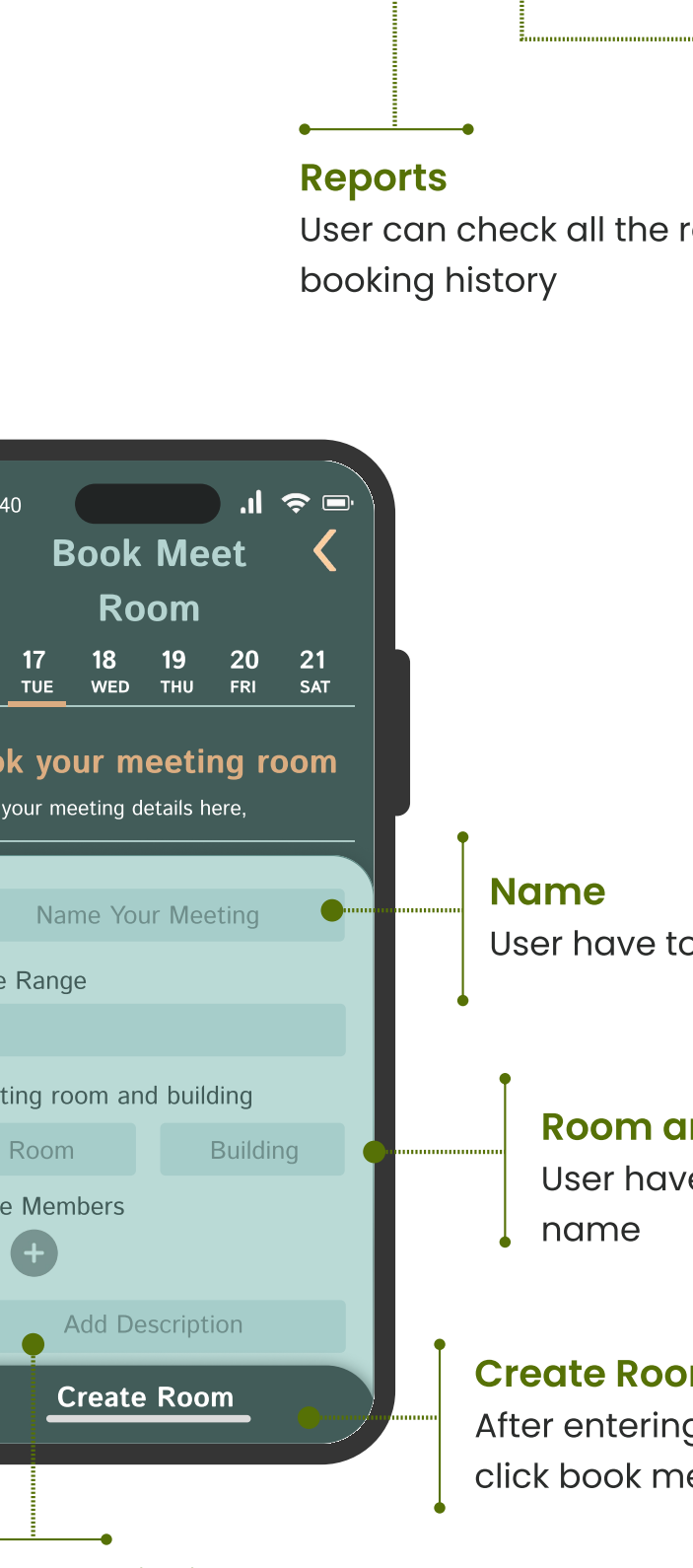
istock Web

istok Web is very elegant and classic font type. It have more readability and verity of options. That's why I used istok Web font for this design.

- **Colors used**

Main Color #425C59
Text Color #102F2B
Text Color #7A0000
Secondary Color #DBAD82
Secondary Color #BADAD6

Visual Design


Book Your Meeting Room
02.00
Monday
17

Profile
User can check their profile

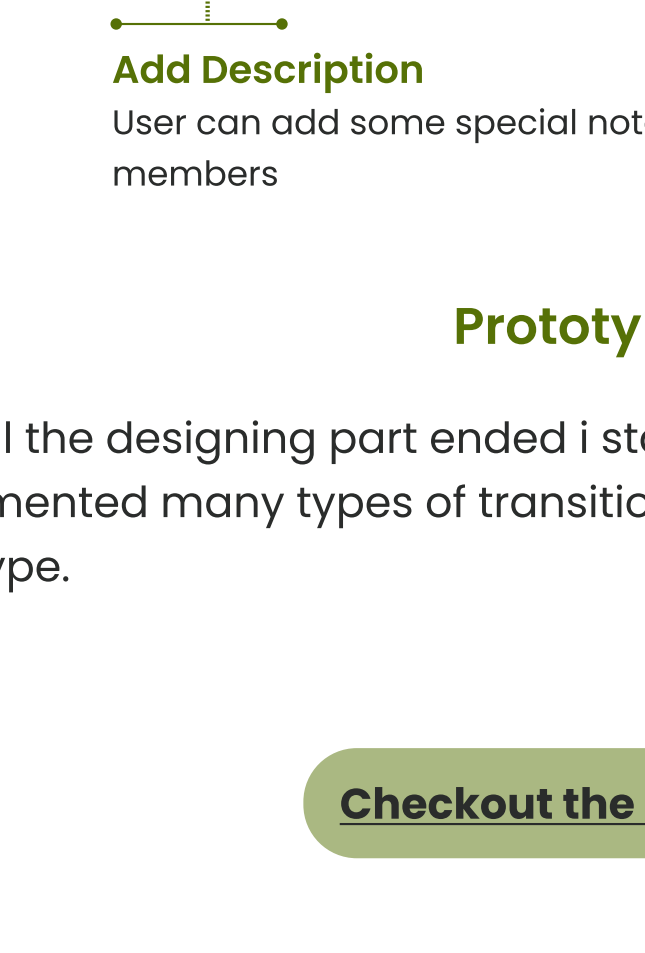
Calendar
User can access their MS365 calendar

Reports
User can check all the reports of booking history

Booking
User can check rooms, see details and book room

Meeting Rooms
User can check floors and rooms, see details and book room

Notifications
User can get all the notifications regarding to meetings


Book Meet Room
Book your meeting room
Name Your Meeting
Time Range
Meeting room and building
Invite Members
Add Description
Create Room

Time
User can add time range

Members
User can add or invite members

Add Description
User can add some special note for the members

Name
User have to enter the name of meeting

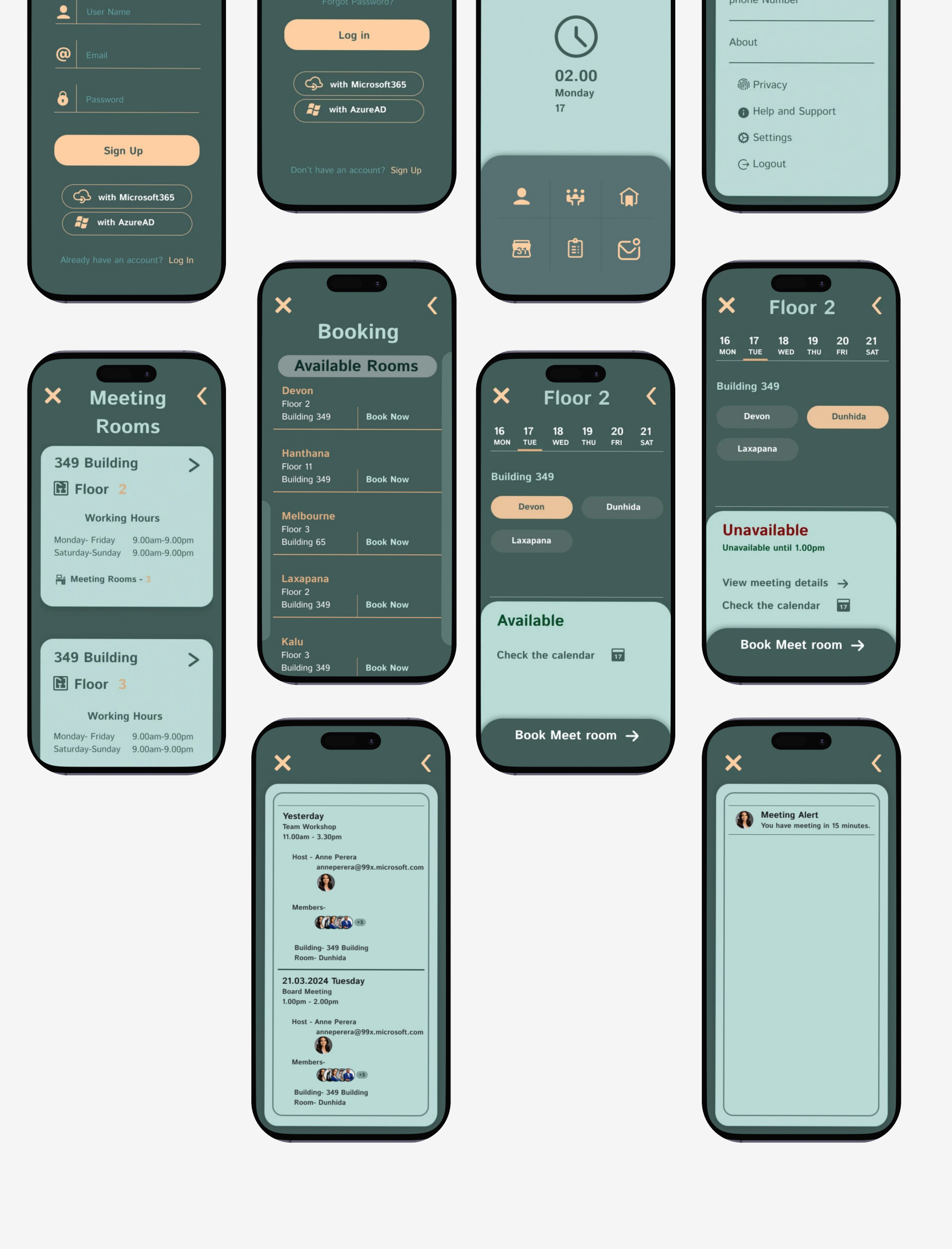
Room and Building
User have to enter room name and building name

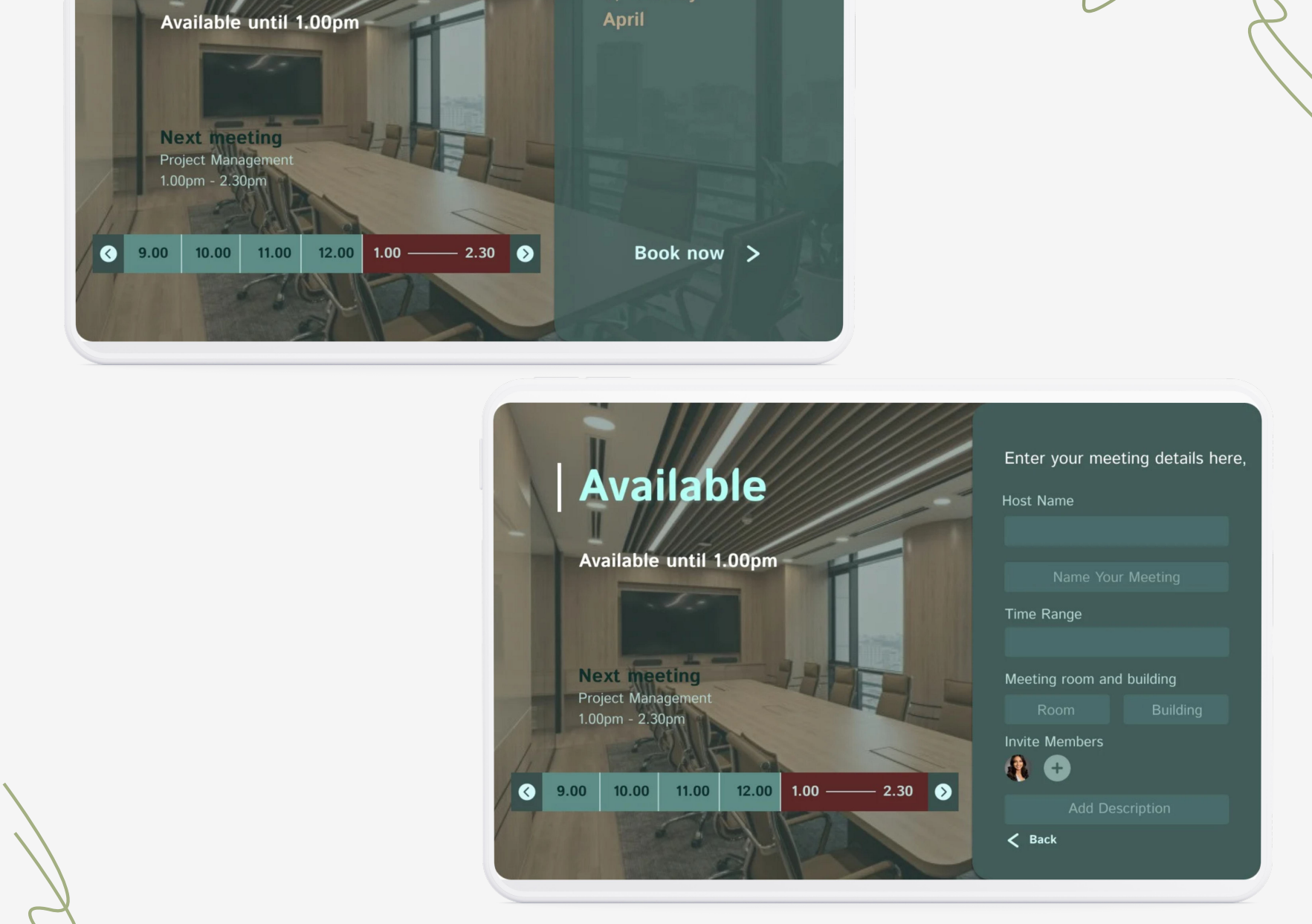
Create Room
After entering all the required details user can click book meeting room

Prototyping

After all the designing part ended i started prototyping all the frames. I experimented many types of transitions.Finally done with perfect design prototype.

Checkout the Prototyping!


SIGNUP
LOG IN
Book Your Meeting Room
Profile
Meeting Rooms
Booking
Available Rooms
Floor 2
Available
Unavailable
Book Meet room


Available
Available until 1.00pm
Next Meeting
9.15 am
Book now

Future Steps

After designing this application we're planning to launch this to 99x company to get their work easier!