Mockup
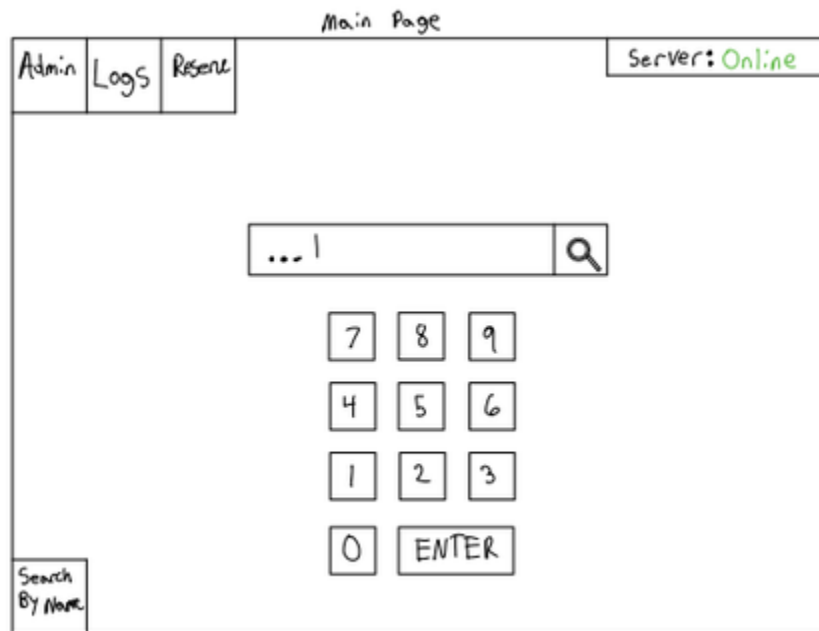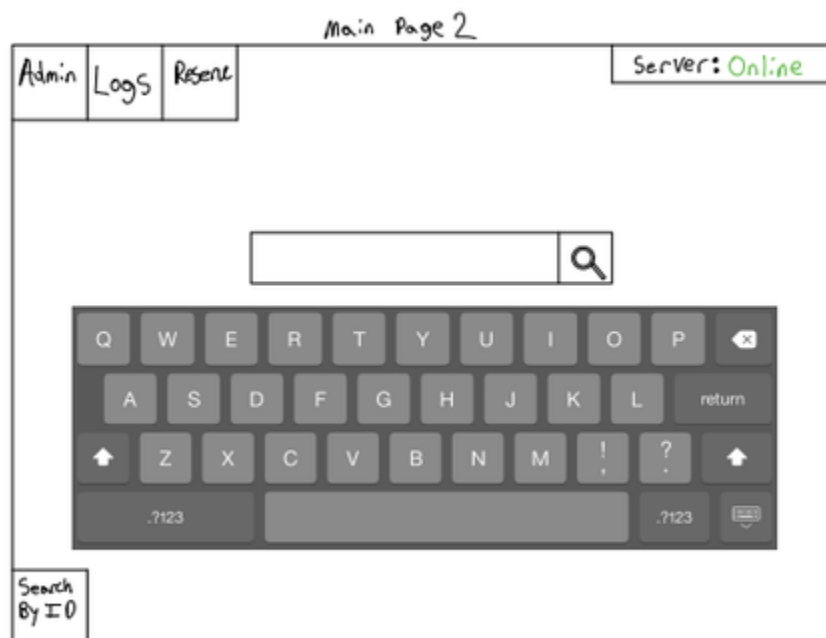
Below I used the app notion on my iPad to create a manual sketch before working in Figma to deliver my concepts with much more thought since it will be my first time using Figma.

Main Page

| Admin | Logs | Reserve | | | Server: Online |

...| 🔍

7 8 9
4 5 6
1 2 3
0 ENTER

Search By Name

This is the main page that will be displayed

Main Page 2

| Admin | Logs | Reserve | | | Server: Online |

🔍

Q W E R T Y U I O P ⌫
A S D F G H J K L return
⇧ Z X C V B N M ! ? ⇧
.?123 .?123 ⌨

Search By ID

A modified version of the main page to allow employees to use a keyboard to search by name while giving them the choice to go back to ID.

Check-in

← Back

ID	Name	Relation	Status
123456	John Doe	membership holder	Active
123456-A	Jane Doe	wife	Active
123456-B	Mike Doe	Brother	Active
123456-C	Sam Doe	Sister	Active
123456-D	Josh Doe	Son	Active

John Doe

Guests

− 0-6 +

Check-in

Highlight = Selected for Check in

Once a guest has been identified this page will display, each time a name is clicked it will display their photo for proof.

Reservations

← Back

mm | DD | yyyy | GO

ID

BENCH

Tbl 3 = 4 PPL | Tbl 4 = 6

Tbl 2 = 6 PPL | Tbl 1 = 4 PPL

Pav 1 – Tables & Chairs

Table 6 = 8 PPL | Table 5 = 8 PPL | Table 4 = 8 PPL

Pav 2 – Picnic Tables

Table 3 = 8 PPL | Table 2 = 8 PPL | Table 1 = 8 PPL

Date N/A

Pav 3 Tables & Chairs

RT1

RT2

HT1

RT3

HT2

HT4

HT3

Pav 4 Tables & Chairs

HT5

Tbl 2 = 6 PPL | Tbl 3 = 4 PPL

Tbl 1 = 4 PPL

Tbl 4 = 6 PPL

Tbl 2 = 6 PPL | Tbl 3 = 4 PPL

Tbl 1 = 4 PPL

Tbl 4 = 6 PPL

BENCH

Size

TIME
:

7	8	9
4	5	6
1	2	3
0	ENTER

Confirm

The above shows the option if the reservation is clicked from the home screen showing that you can use the keypad on the right to select a month day and year to display the reservation. Once a table is selected (green highlight) the employee must put in the information above the keypad before the confirmation will work.

When the admin button is pushed it will display the login with a touch keyboard for the manager to input their information to view the admin page.

This is what the admin will see after a successful login giving them the options to remove reservations, search the logs of a specific member, and view the analytics of check-ins with the ability to narrow down ranges displayed.

Mockup

I used the web-based software Figma.com to create my mockup based on the wireframe above.

Main Page:

HOME   Admin   Reservations

Member ID Search

123456

SEARCH

1	2	3
4	5	6
7	8	9
	0	⌫

Search By
Name

Main Page (Extended):

HOME   Admin   Reservations

Member Name Search

John Doe

SEARCH

q w e r t y u i o p

a s d f g h j k l

⇧ z x c v b n m ⌫

Search By
ID Number

Admin Login:

HOME

Admin Log in

Username

••••••••••••

LOG IN

q w e r t y u i o p

a s d f g h j k l

⇧ z x c v b n m ⌫

Admin Dashboard:

HOME

NAME	ID	DATE	TIME	GUESTS
JOHN DOE	123456	00/00/0000	08:00	YES
JOHN DOE	123456	00/00/0000	10:00	YES
JOHN DOE	123456	00/00/0000	11:00	NO
JOHN DOE	123456	00/00/0000	13:00	NO
JOHN DOE	123456	00/00/0000	14:00	YES
JOHN DOE	123456	00/00/0000	16:00	NO

CHECK-IN STATISTICS

● Rate

Members

300
100
90
80
60
40
20
0

2022.01   2022.02   2022.03

123456

SEARCH

1	2	3
4	5	6
7	8	9
Export	0	⌫
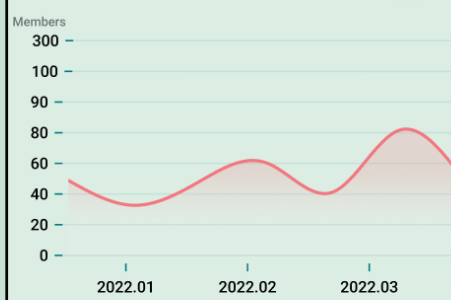
NAME	ID	PARTY	TIME	
JOHN DOE	123456	2	12:00	✕
JOHN DOE	123456	4	16:00	✕
JOHN DOE	123456	5	14:00	✕
JOHN DOE	123456	6	10:00	✕
JOHN DOE	123456	3	13:00	✕
JOHN DOE	123456	8	15:00	✕

00/00/0000   Search Date

Reservation:

HOME

Date

00/00/0000

ID

123456

Party Size

12

Time

12:00

BENCH

Tbl 3 = 4 PPL

Tbl 4 = 6

Tbl 2 = 6 PPL

Tbl 1 = 4 PPL

Pav 1 – Tables & Chairs

Table 6 = 8 PPL

Table 5 = 8 PPL

Table 4 = 8 PPL

Pav 2 – Picnic Tables

Table 3 = 8 PPL

Table 2 = 8 PPL

Table 1 = 8 PPL

HT1

HT2

HT3

HT4

HT5

RT1

RT2

RT3

Pav 3
Tables &
Chairs

Pav 4
Tables &
Chairs

Tbl 2 = 6 PPL

Tbl 1 = 4 PPL

Tbl 2 = 6 PPL

Tbl 1 = 4 PPL

Tbl 3 = 4 PPL

Tbl 4 = 6 PPL

Tbl 3 = 4 PPL

Tbl 4 = 6 PPL

BENCH
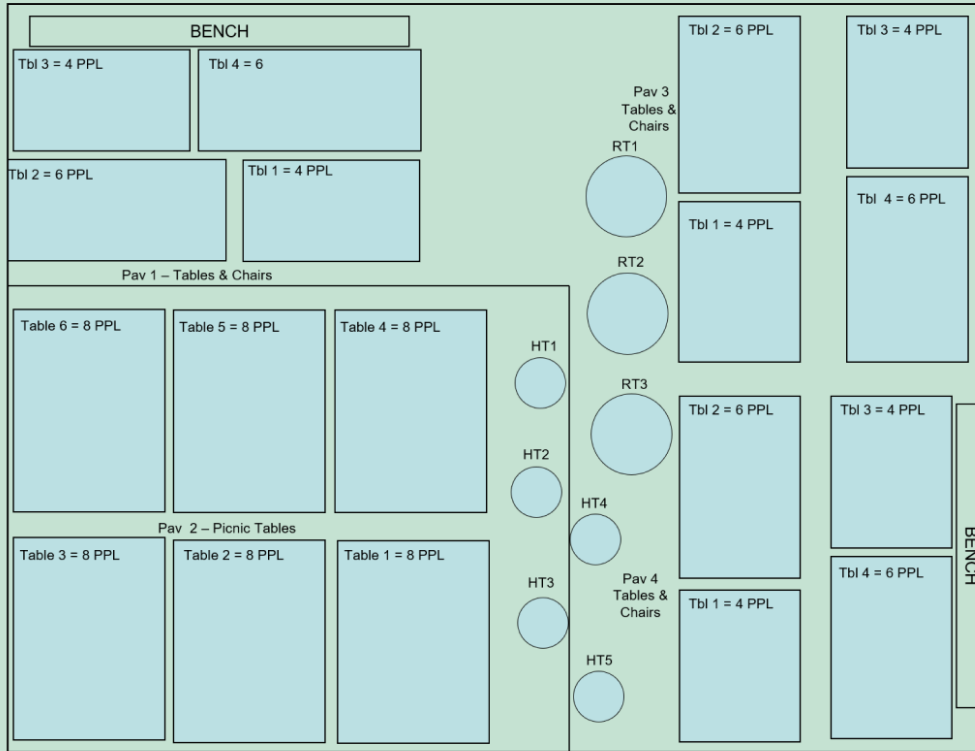
1	2	3
4	5	6
7	8	9
ENTER	0	⌫

CONFIRM

Check-in:

HOME

ID	Name	Relation	Status
123456	John Doe	Member Holder	Active
123456-A	Jane Doe	Wife	Active
123456-B	Mike Doe	Brother	Active
123456-C	Sam Doe	Daughter	Active
123456-D	Joe Doe	Son	Active

John Doe

Guests

+   0 - 6   **-**

Check-in

System Design Constraints

- The software shall follow Microsofts User experience guidelines
- The software shall function in windows 8.1 minimum requirements
- The software shall use color schematics that will work well with screen glare and being seen outdoors
- The software shall include on-screen keyboards, buttons, and number pads that function with touch screen windows 8.1 laptops.