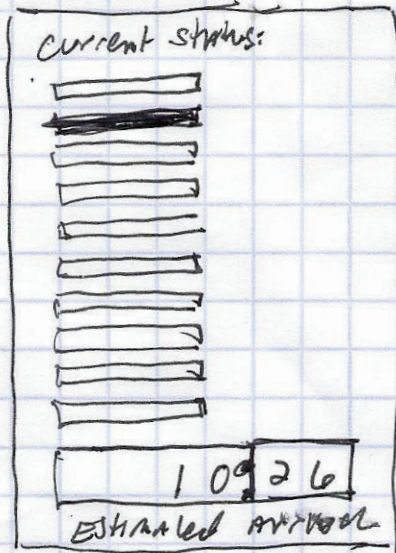


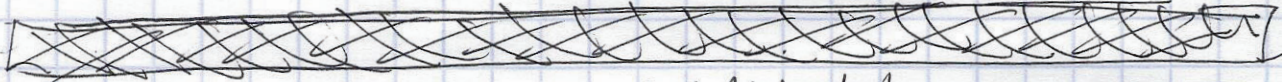
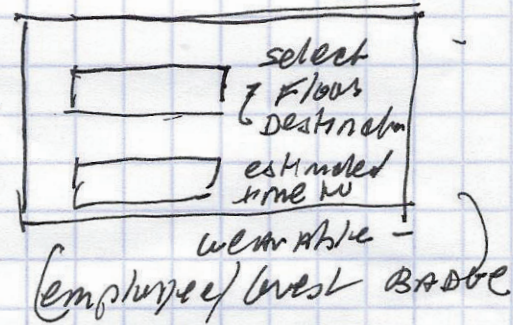
(out side panel)

(Elevator has sent)

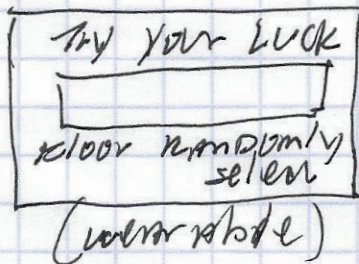
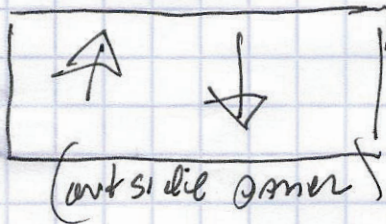


- status (where elevator is) is shared at a glance w/ lights
- NO touch PAD to summon elevator would be too long
- the lighted bars represent 1,000 floors

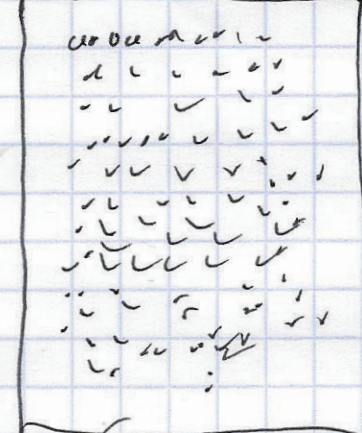
Communicates w/ elevator via Wi-Fi



Work



Current status



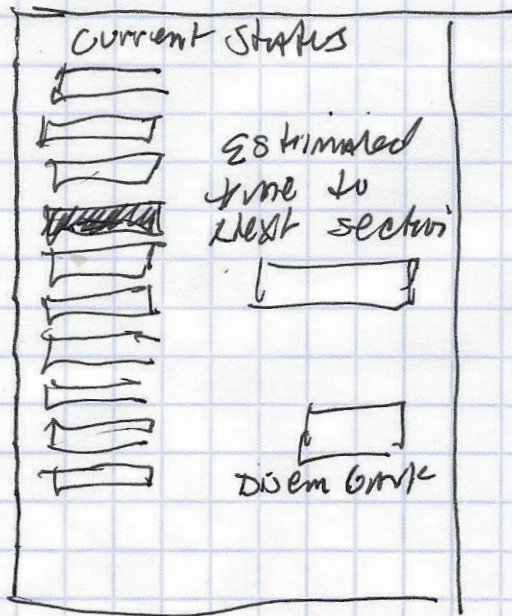
#2

All 10,000 floors in lights

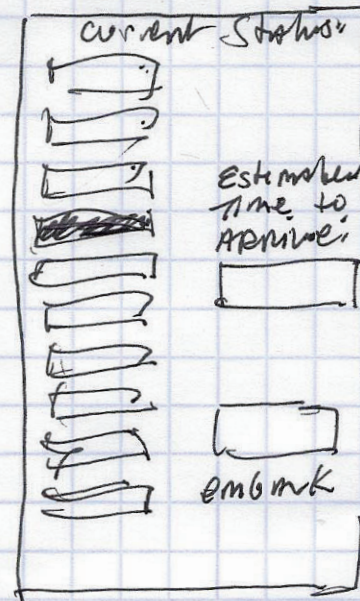
(inside panel)

standing room only

(inside panel)



(outside panel)



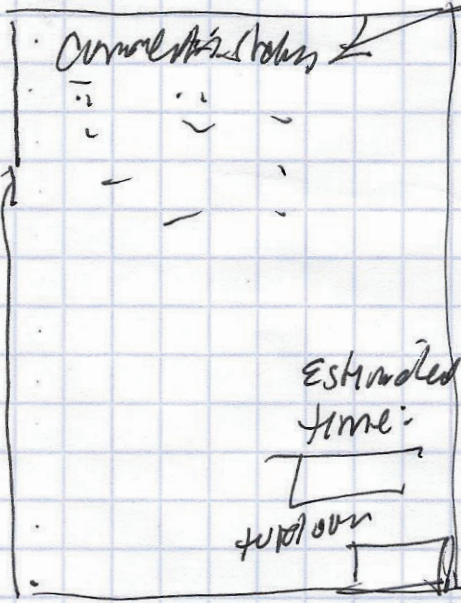
#3

(elementary
seats)

(elementary)

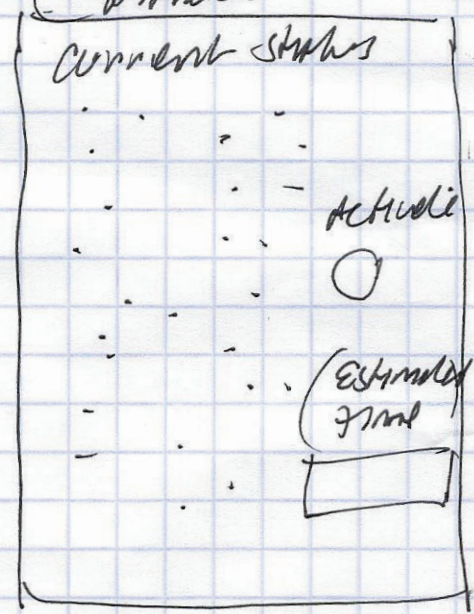
select the
Estimated

(inside panel)



individual
checks

(outside panel)



#4

#5

In this scenario, the elevator becomes a vertical train

(inside panel)

(outside panel)

current floor:

8001

next floor:

8002

estimated time to next floor:

SECTION 9

the floors:

8000 - 8999

estimated time of arrival:

(variable)

select floor

estimated time

#6

In this scenario, the elevator is a vertical train w/ individual pods where rider can select more or less to work

(inside panel)

current floor:

8001

next floor:

8002

estimated time to next

(outside panel)

SECTION 9

the floors:

8000 - 8999

estimated time of arrival:

(variable)

select floor

estimated time

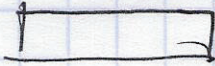
#7

in this scenario, the individual pods
become a vertical mini BUS
(inside panel)

(outside panel)

(wearable)

current floor



next floor



estimated time



section 9
floors
8000 - 8999

insert card



select floor

estimated
time to
floor

estimated
arrival

(inside panel)

(outside panel)

#8

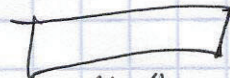
(wearable)

Now the ~~the~~

elevator is.

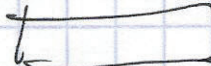
on

floor

estimated
time isto next
stop

you are now

on



floor.

estimated time
to arrivalselect
floorestimated
timelights on a
distance

inside panel

sections

- ~~add~~
Now

outside panel

Section 9

Floors

8000 - 8999

estimated time
of arrival

Insert cards

select floor

estimated

#9

1) user able
to select in
outside panel

(user able)

Estimated
time to
floor:

2) floor selection

inside panel

you are
now on:

Floor

outside panel

you are on
floor

estimated
time of
arrival:

#10

(user able)

select floor

estimated
time:

Iterations on Original 10

Criteria:

- 1) Needs to show current location + where going
- 2) - - - The time to get there
- 3) ~~Needs to show the~~
Due to long travel times, need to be in the in distance to control in the experience. So travel will be in individual pods grouped in a group of 50? 100? with an elevator control. People in these pods can select their music, play their games, work make phone calls

See next page for sketches

CRITERIA:

#1: **Location.** It's important for elevator riders to know what floor they are on when they enter the elevator, what elevator they need to get to the floor they want, and, while in the elevator, what floor they are aligned with. (Derived from Designs #s 1, 3, 5, and 8, as all of these indicated location in some manner.)

#2. **Time.** Equally important as location is time. Elevator riders need to know when to expect the arrival of the next elevator for them to enter and when to expect they will be exiting the elevator to the floor they've selected. Derived from Designs #s 1, 3, 5, and 8, as all of these indicated time in some manner.)

#3. **Experience.** As the building that this elevator serves is massive (10,000 floors), it will take time to get to one floor to the next, including stops. Even excluding stops, the minimum time from the first floor to the 10,000th (Executive) floor will take 30 minutes. Therefore, it is imperative that elevator riders can enjoy the experience, feel it was a good use of their time, and be able to control that experience. To that end, the following designs include a "Pod Panel" which allows for two USB ports, one for music to play their playlists and the other for a phone to conduct a phone conversation. (Based on Design #7, as this design introduced the concept of a "mini bus" elevator "room" arrayed with 50? 100? individual seating pods. There is no standing room at all.)

(inside panel)

(outside panel)

(#1)

Current Floor:
8001

Next Floor
8002

Estimated Time:
10 min 30 sec

☐ Disembark

Current Floor: 8235

SECTION 9
Floors 8000-8999

Next Elevator in
10 mins 30 sec

☐ Embark

Select Floor

Estimated Time:

☐ - Start
☐ - Stop

(BADGE)

MUSIC

☐ select
☒ Your Music
Call
- phone

(POD panel)

(inside panel)

(outside panel)

(#2)

Current Floors

8001

Next Floor
8005

Estimated Time:
10 mins 30 sec

☐ Exit POD

Current Floor: 8235

SECTION 9
10 Floors 8000-8999

Next Elevator in
10 mins 30 sec

☐ Enter POD

Select Floor

Estimated Time:

☐ Start
☐ Stop

(BADGE)

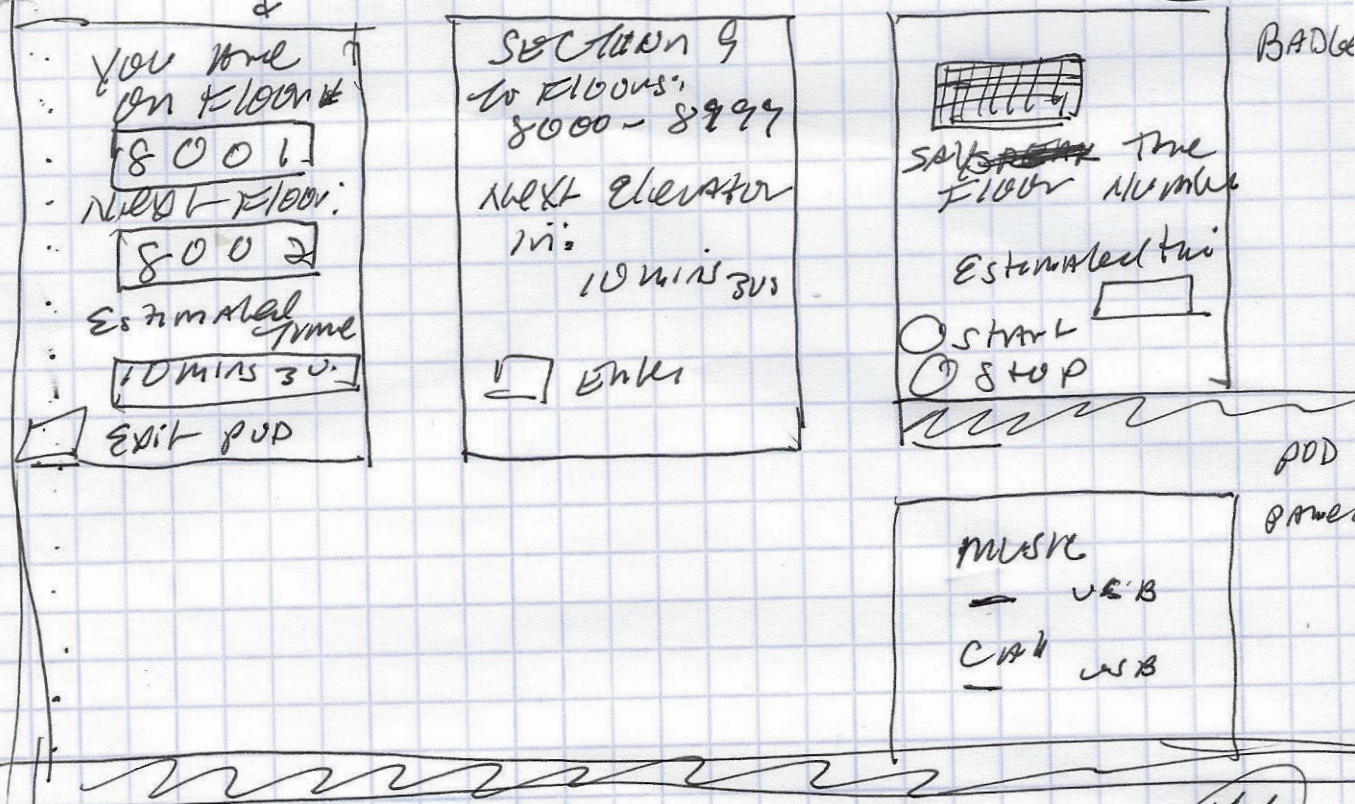
MUSIC

☒ Your Music
Call

(POD panel)

(inside panel) (outside panel)

#3



(inside panel)

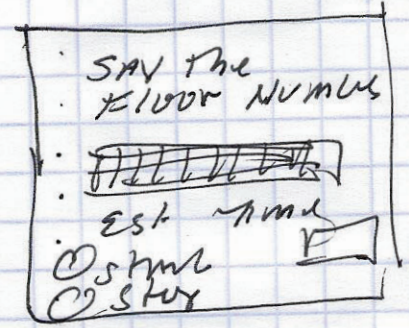
(outside panel)

#4

SAME AS #3

SAME AS #3

(BADGE)



(POD panel)

SAME AS #3