


By: Sai Durga Rithvik  
Oruganti

1

Problem  
Parking

Username:  
Password:



2

Available  
Parking spots:

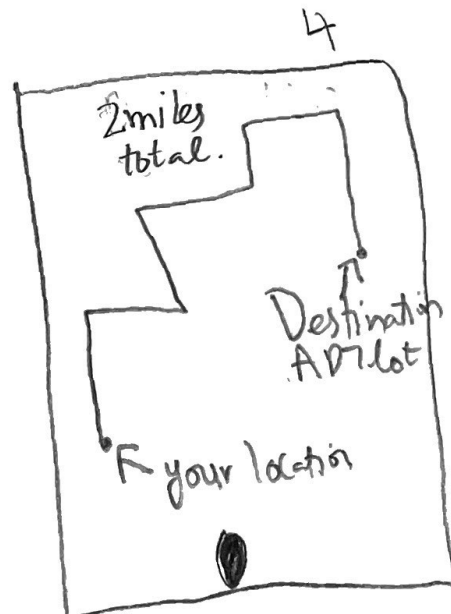
32 spots AD3  
15 spots AD7  
11 spots AD1



3

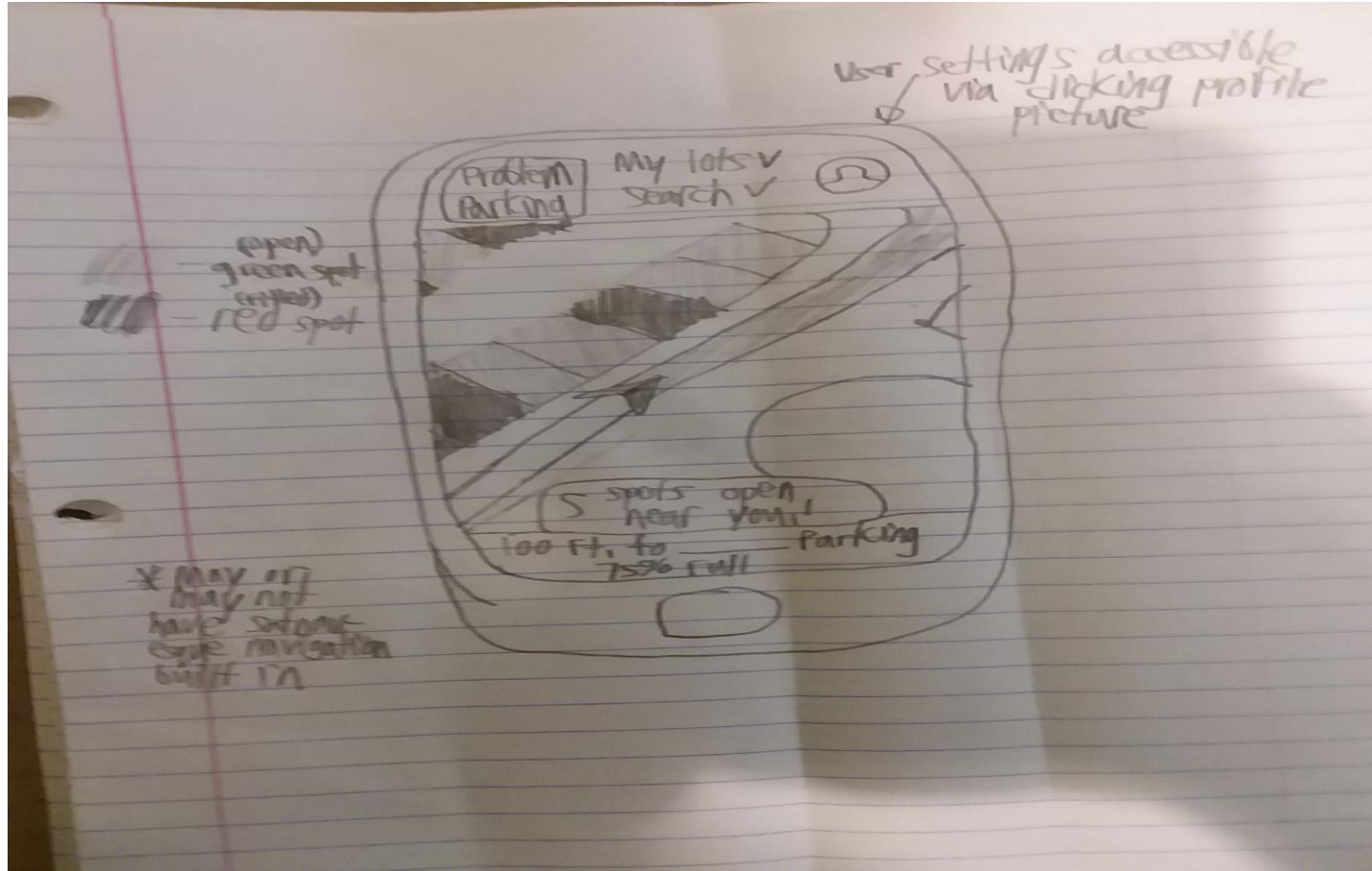
AD7 Lot

□	□	□
□	□	□
□	□	□
□	□	□
□	□	□

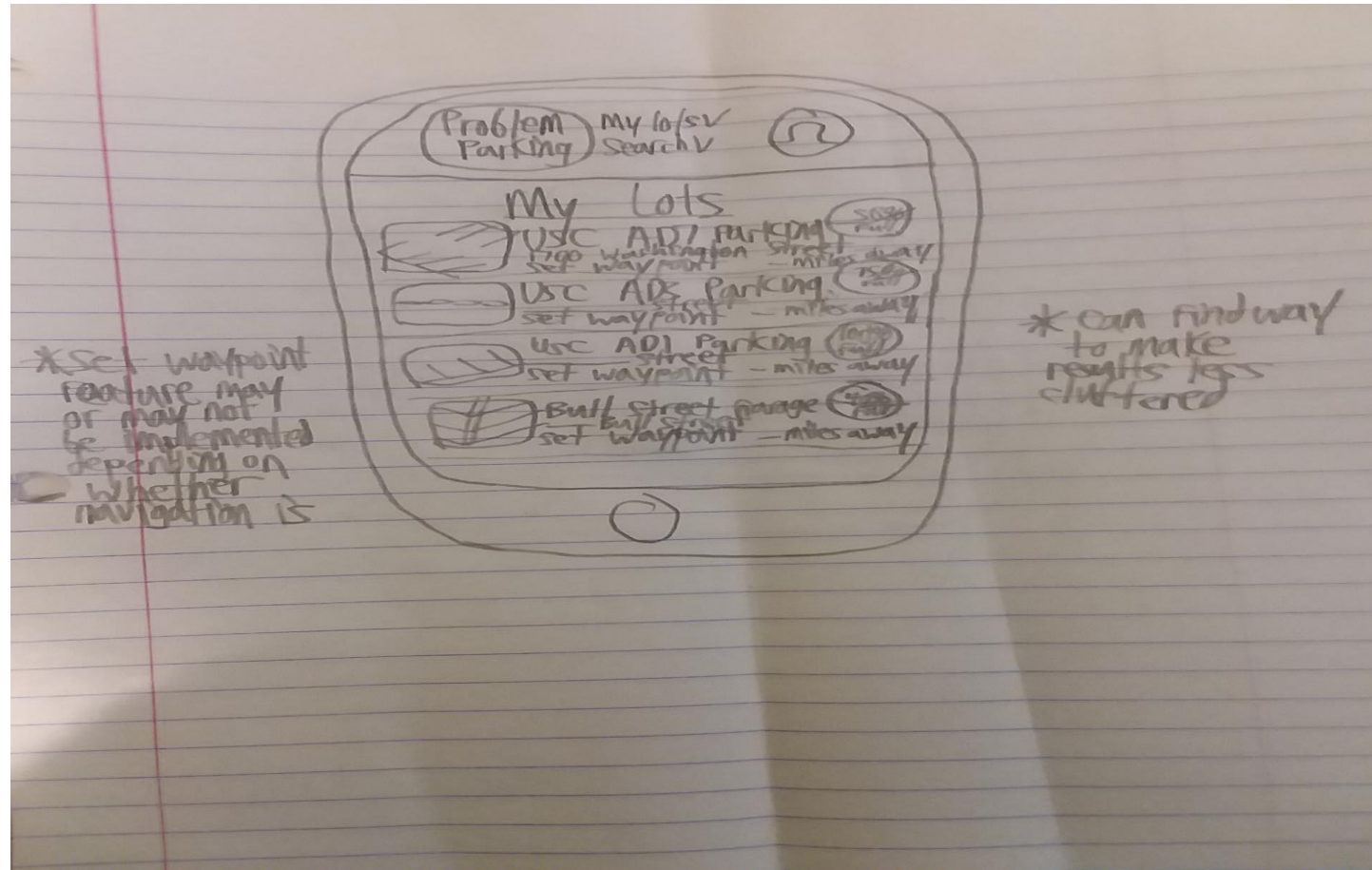




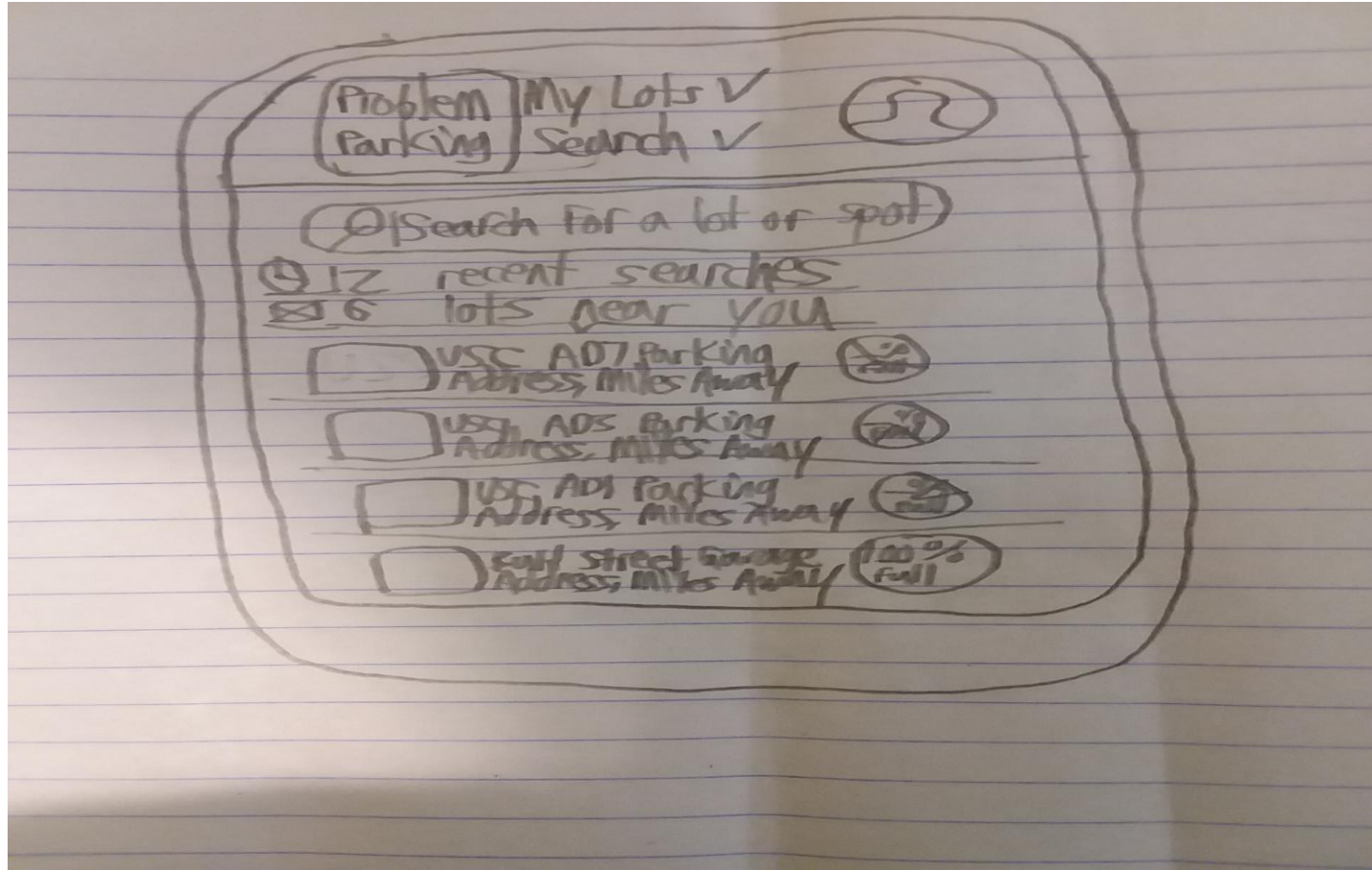
# Problem Parking Map & Available Space Shading Concept



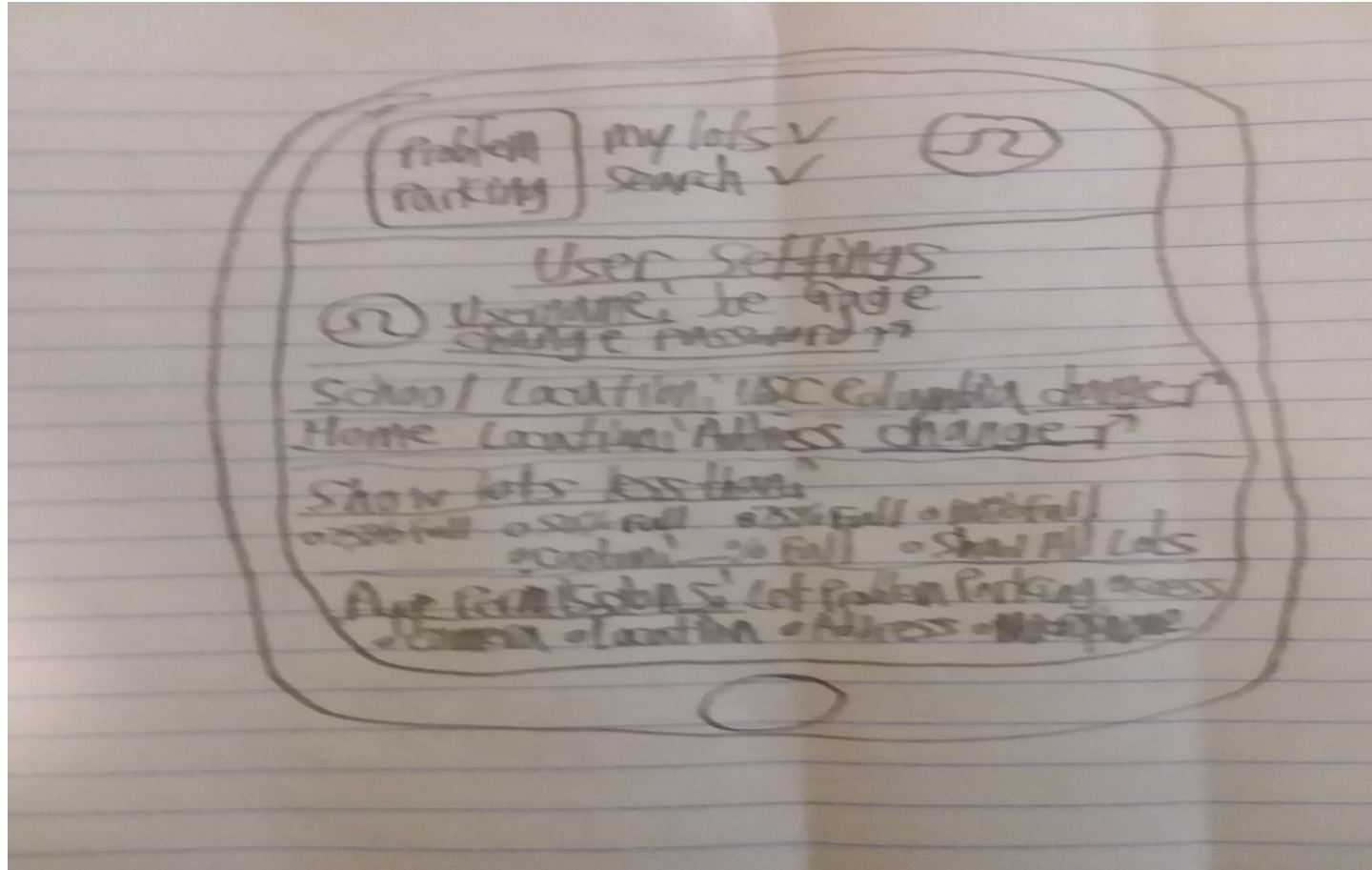
# Problem Parking “My Saved Lots” Concept



# Problem Parking Search Concept



# Problem Parking User Settings Concept





# Problem Parking Lot Statistics Concept

Problem Parking my lots ✓  
Search ✓ (2)

Lot Statistics

☐ USC AD7 Parking Address

Average Percent Full: 75%

Average Time When Full: 2:20 PM

Parking Fees & Rates: N/A

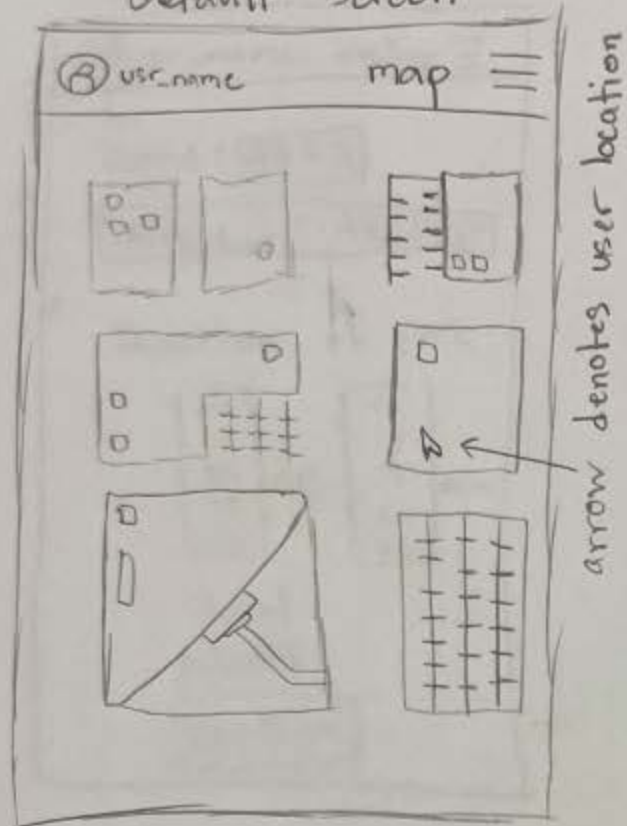
Towing Enforced: Yes

Decals Required: Yes

Permitted Parking:  
USC students and staff  
w/ valid decals

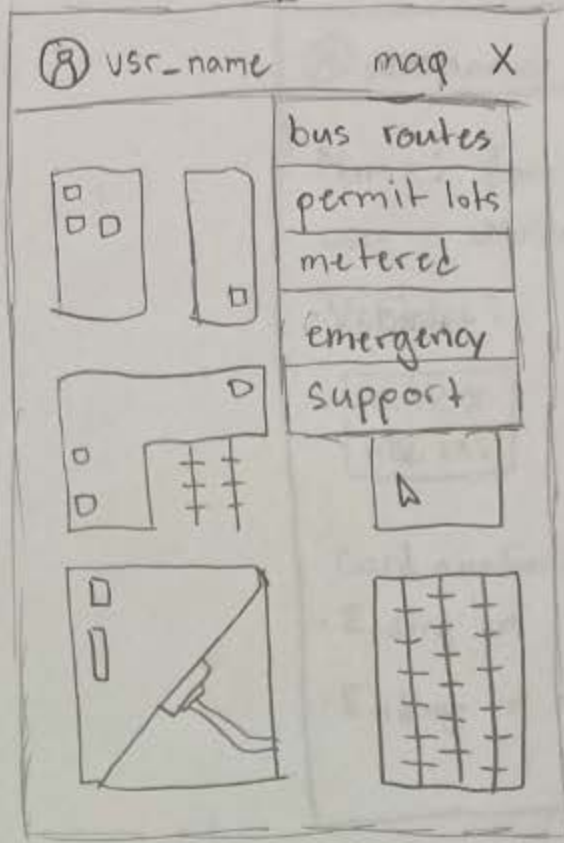
○

default screen

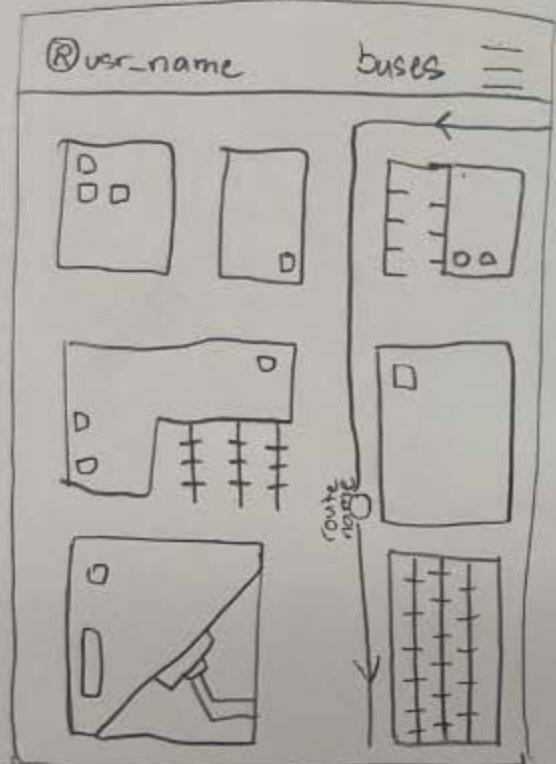


menu drop-down

Click  
user  
profile  
for acc.  
info

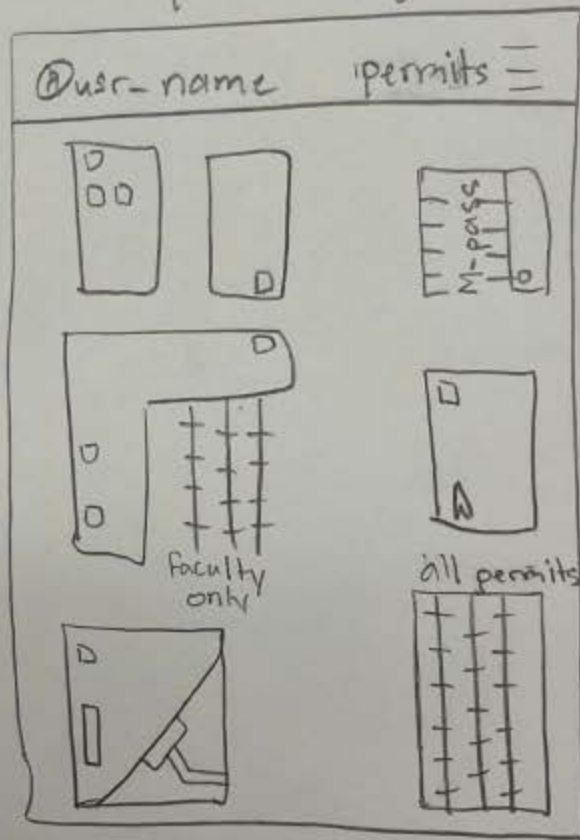


bus routes



\*displays direction  
of route and  
which bus travels  
on it

permit requirements



\*displays type of  
permit needed to  
park

## Problem Parking UI Sketch / Concept Drawings

Oct 27, 2021  
Charles Simon



## meter parking

Ⓜ user-name meter ≡

Zone: aaaa

Vehicle LP: ABC123V

Duration of park

00	05
01	10
02	15
03	20
04	25

hr min

Total:

\$2.35

confirm

## account management

Ⓜ user-name account ≡

Name: Jane Doe

User: user-name

Vehicles:

Vehicle X  
ABC123

Vehicle Y  
DEF456

Card numbers:

• Ending in 1234

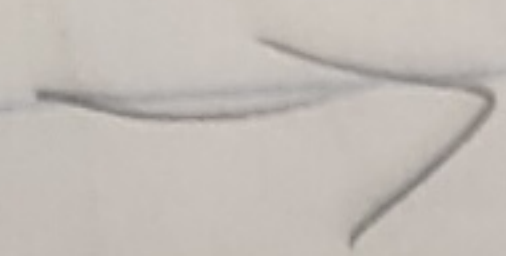
• Ending in 6789



map, Available, Emergency,  
Payments, Settings, Favorites

Problem Parking
Login or Signup

Beginning Screen



<input type="checkbox"/> Map	<input type="checkbox"/> Ava.
<input type="checkbox"/> Emerg.	<input type="checkbox"/> Fav.
<input type="checkbox"/> Sett.	<input type="checkbox"/> Pay

Icons

Map info
State
County
Zipcode

Map Pt. 1


Map Pt. 2

Available
Spot: 132
Spot: 143
Spot: 153

Availability  
spots

Emergency
Call: ???
Name: ??

Emergency  
information

Settings
Font
Theme
Colors
Area

different  
customizable  
settings

Payment
Card:
Address:
Name:

Payments