

1- Strategy

2- Scope

3- Structure

4- Skeleton

5- Surface

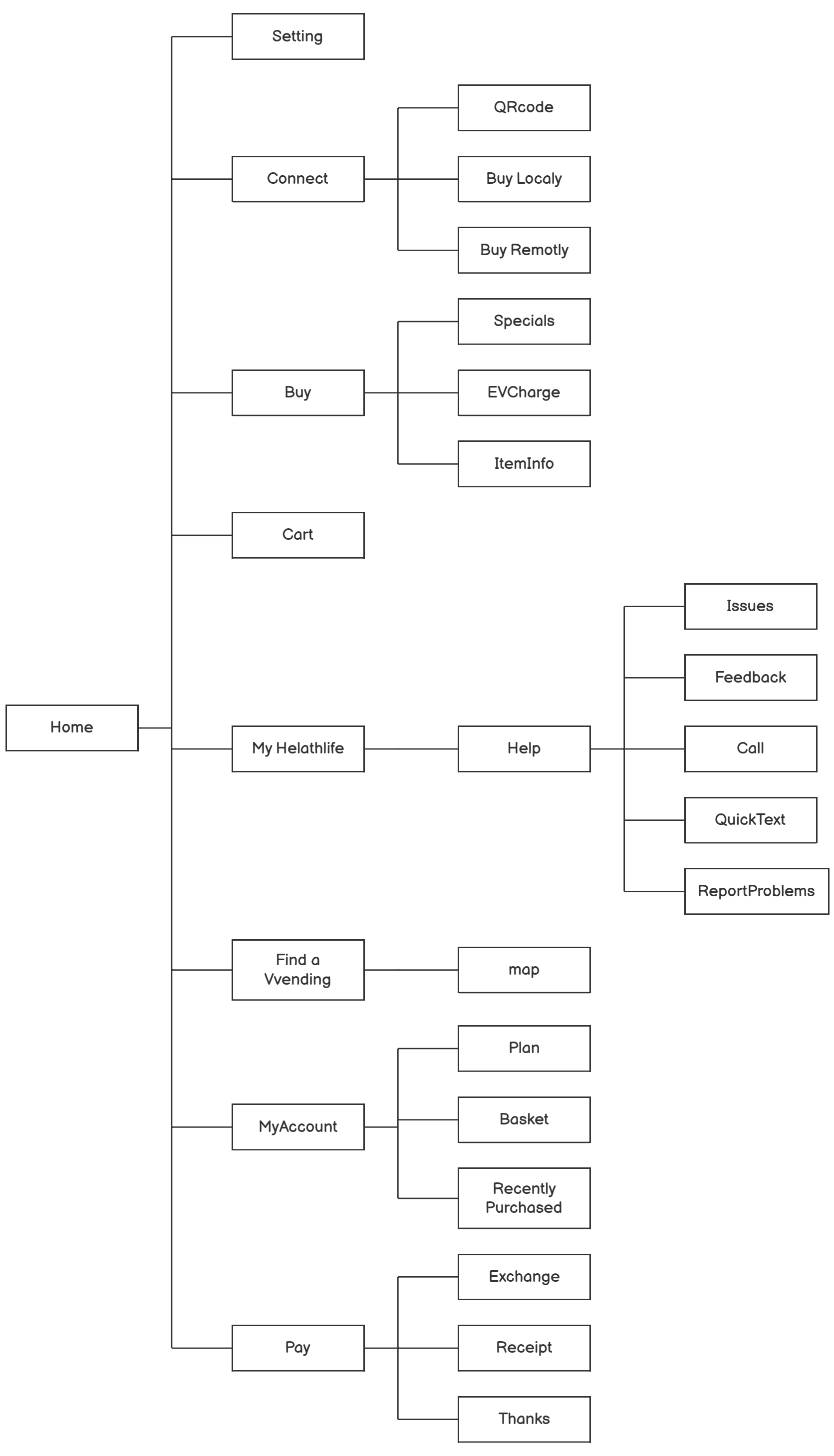
SCENARIO / ASSUMPTIONS

Laura, a primary school principal, is looking for a food/catering service. The service should provide lunch for the students and food and snacks for teachers and staff during the day. The school already has a basic lunch program, provided by a company, but many parents want more flexible options. To make a clear goal, PTO (Parent Teacher Organization) sent a questionnaire to parents and staff. He defined the requirements based on the questionnaire.

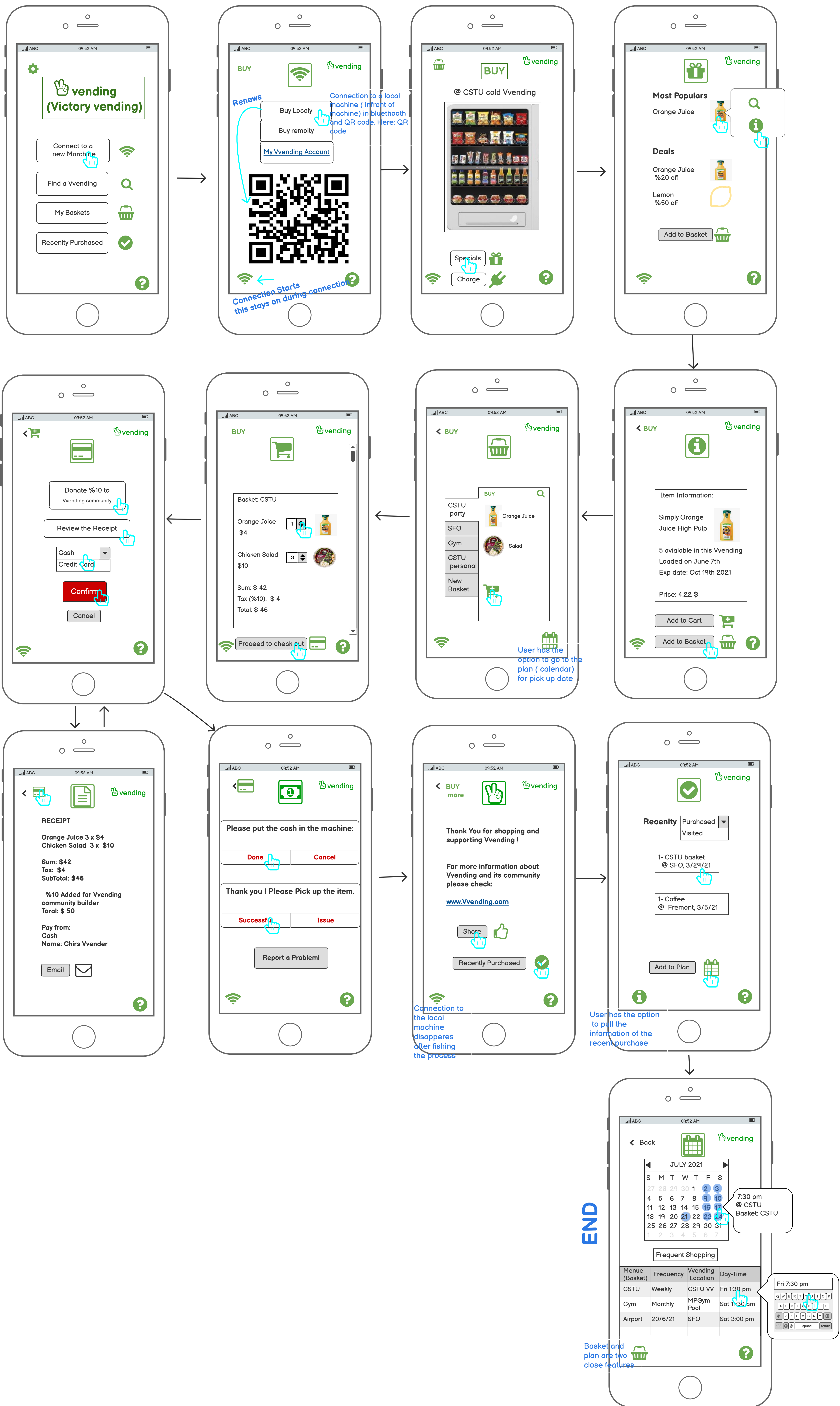
Laura is also considering a system to make the school supplies that provide for teachers and students more accountable and manageable service.



DEFINE	COMPARE	NEGOTIATE	SELECT
The service should include: Healthy food and drink Least interaction. Payable online Available all times Accept orders for special diets such as nut free or religion limited diets. High quality while Low cost enough to be comparable with bringing food from. Provide hot and cold lunch. Have option for recyclable packages within reasonable cost Comply with a donation option for underprivileged families.	Laura sees two major options: 1- In person service. Three local available companies bring 3 to 5 Employees to serve the food for lunch time. They can provide and cater food during the day based on the order. 2- Vvending is a service that provides the service through a vending machine. Vvendings provides custom designed vending machines in 7 types, in which 3 of them are suitable for the school needs. One service can be used for school supplies. Parents and staff can individually register to the website and use their app. It's face detection, voice communication, and face ID are very favorable for interacting and touching. The machines are easy to work with and provide a good quality service. Laura has read the reviews of these companies and talked to the other schools and companies who have used these services. Mike, the school vice president with the PTO principal, visited the services and used the app to see how it works.	Laura asks the 3 companies and Vvending to have a site visit of the school and give their best quality services quote for their 1 year and 2 years service. Mike is worried where to put the vending machines and how the company wants to have access to school. He asks them to include the detail of size and location and energy consumption of the vending machines.	Laura enters the quotes data to a table to compare the 4 options. Table items are: 1- Cost to the parents 2-Safety 3-quality, 4 Cost to the school, including space, electricity, and time 5 other costs including options. He, some teachers and PTO members give a weight and a score to each criteria. After diligent comparison, Vvending stands higher in total evaluation. Laura selects Vvending and asks to continue the contract.



START

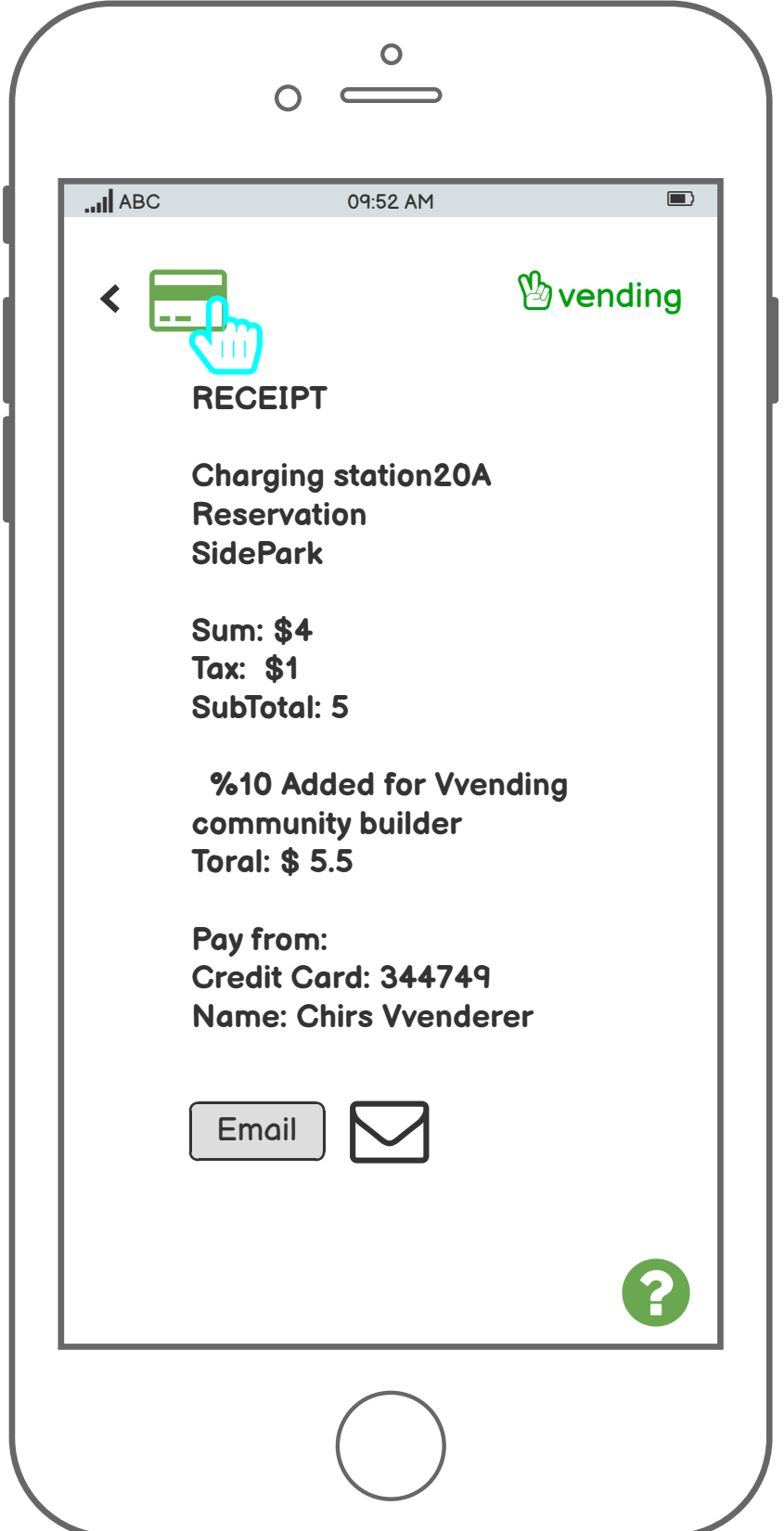
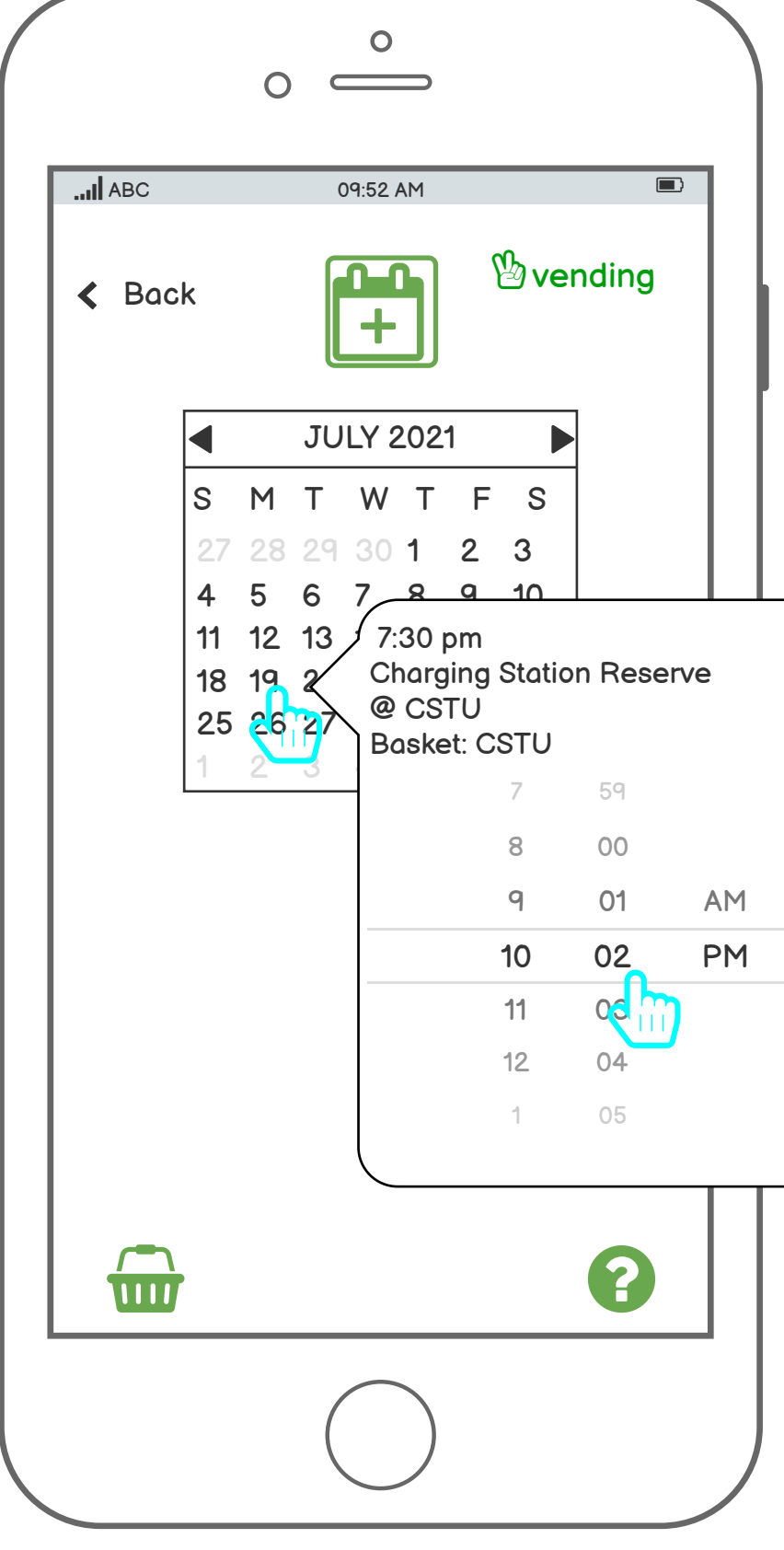
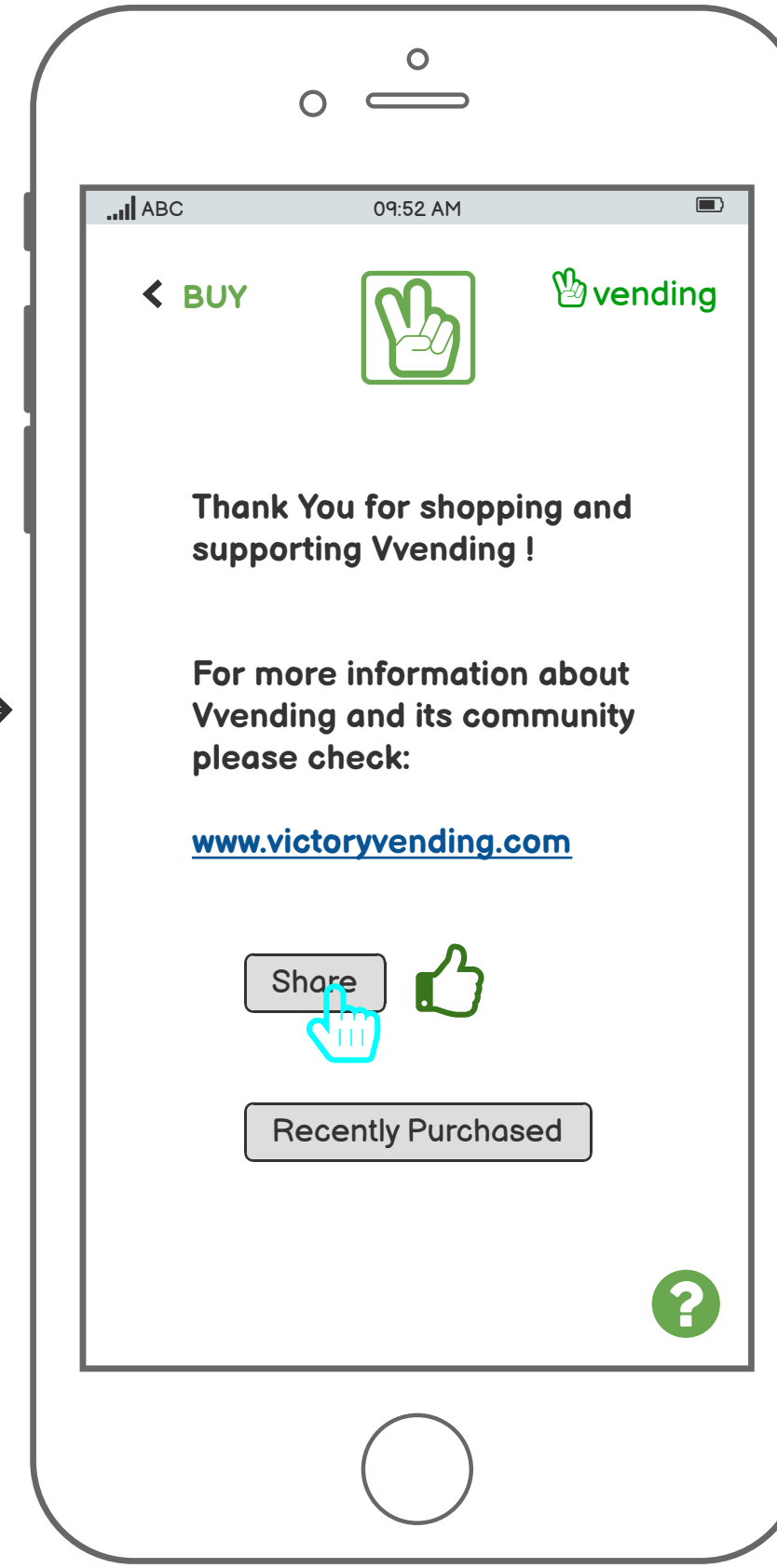
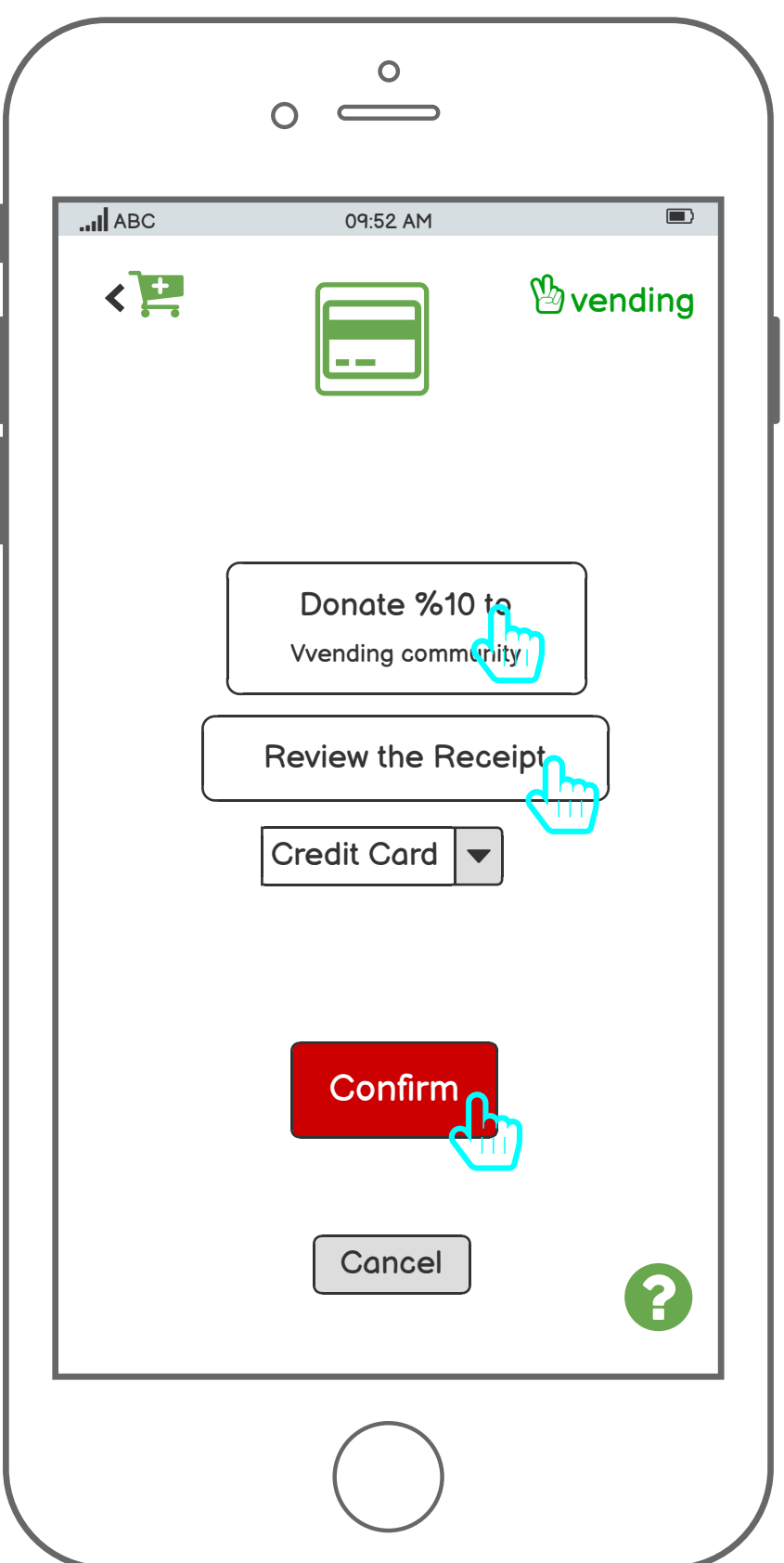
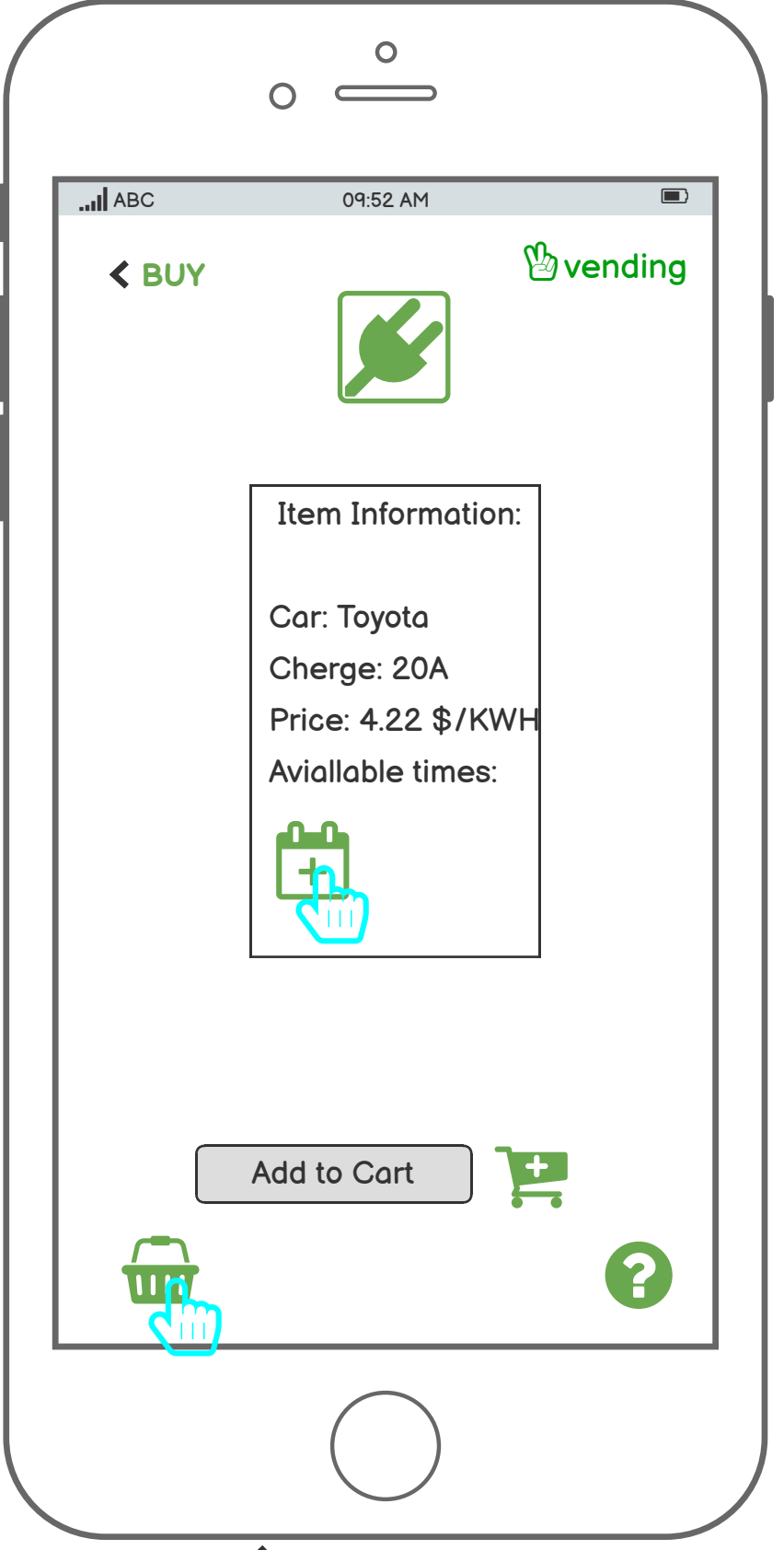
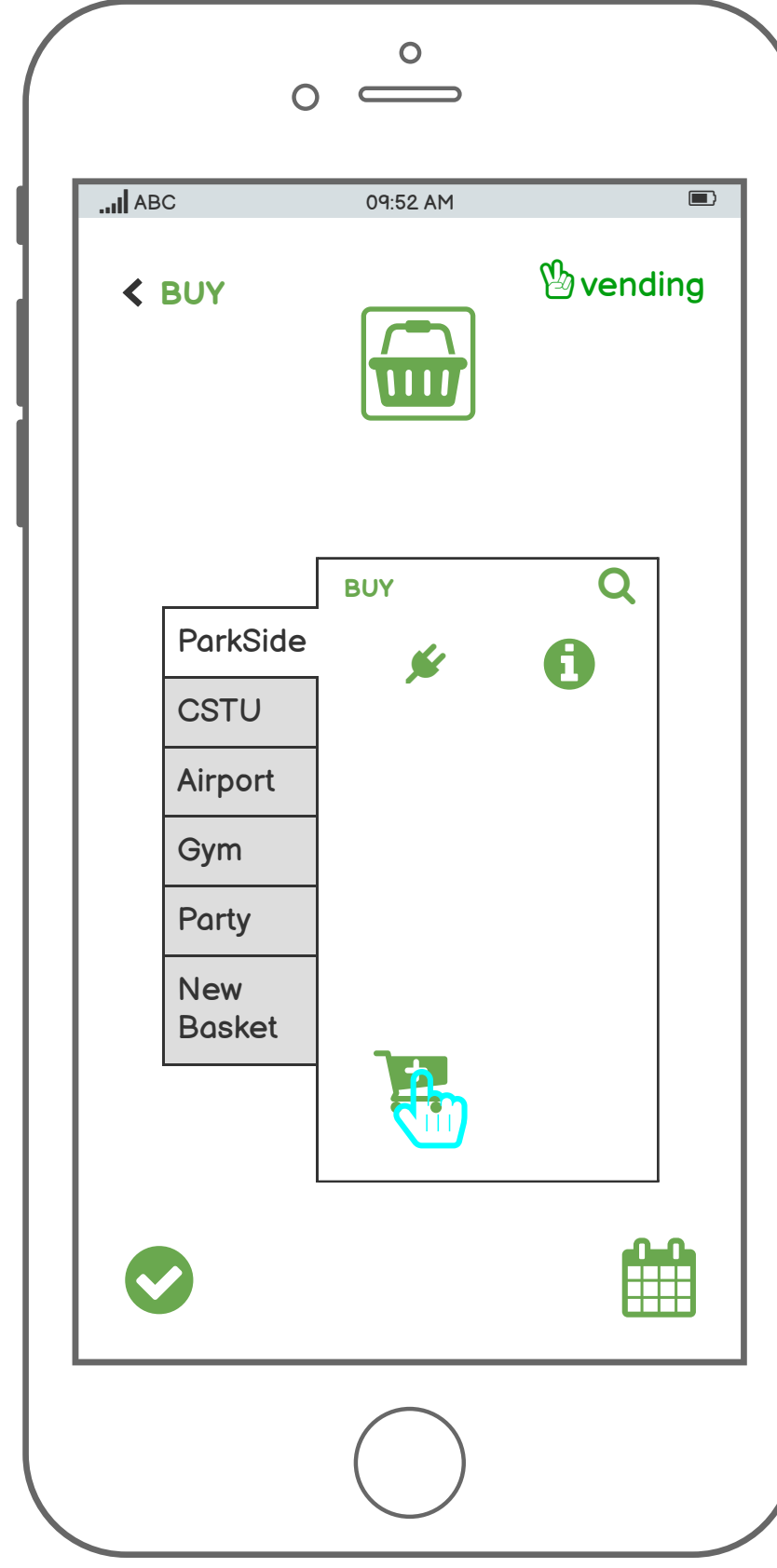
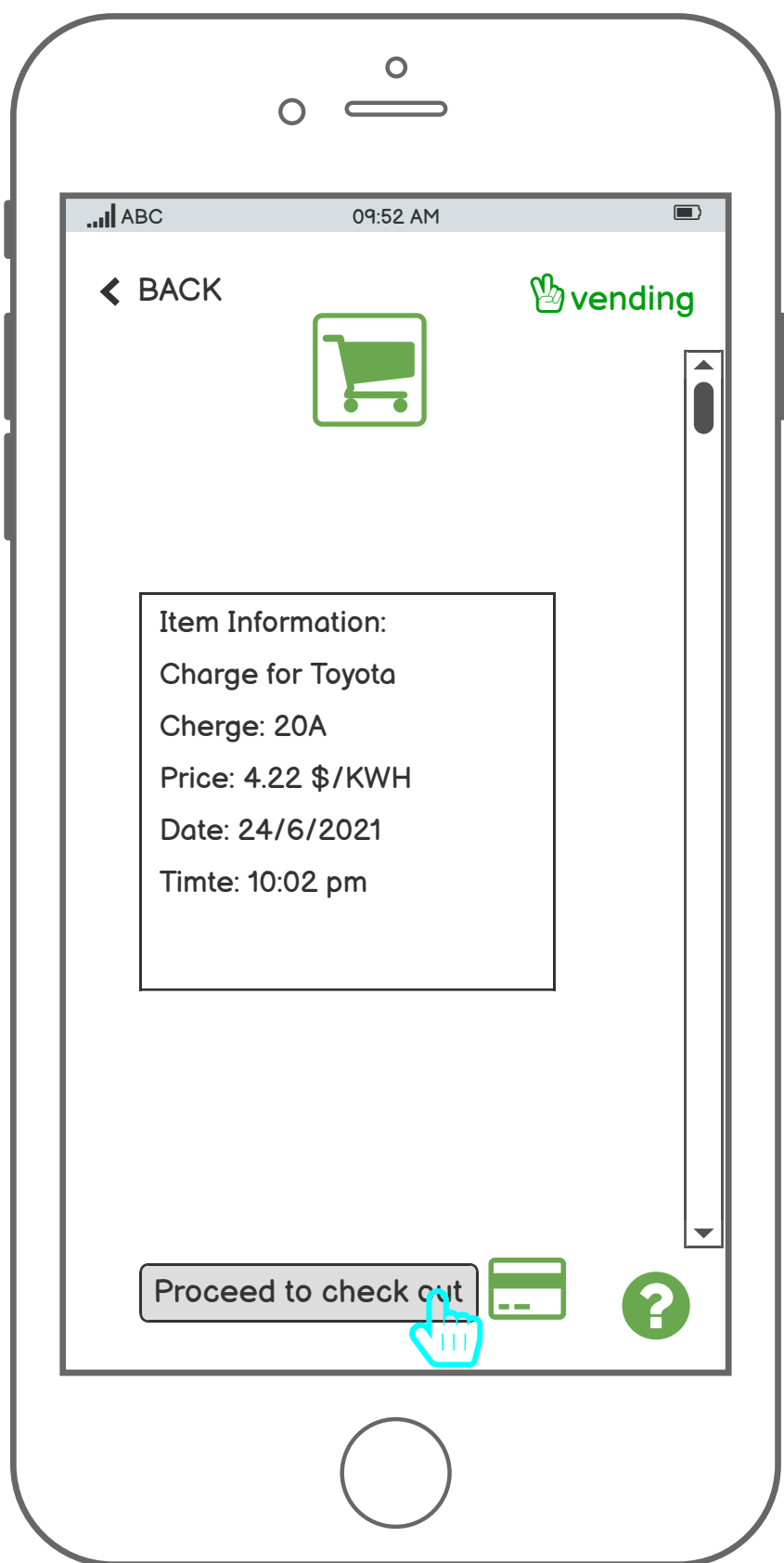
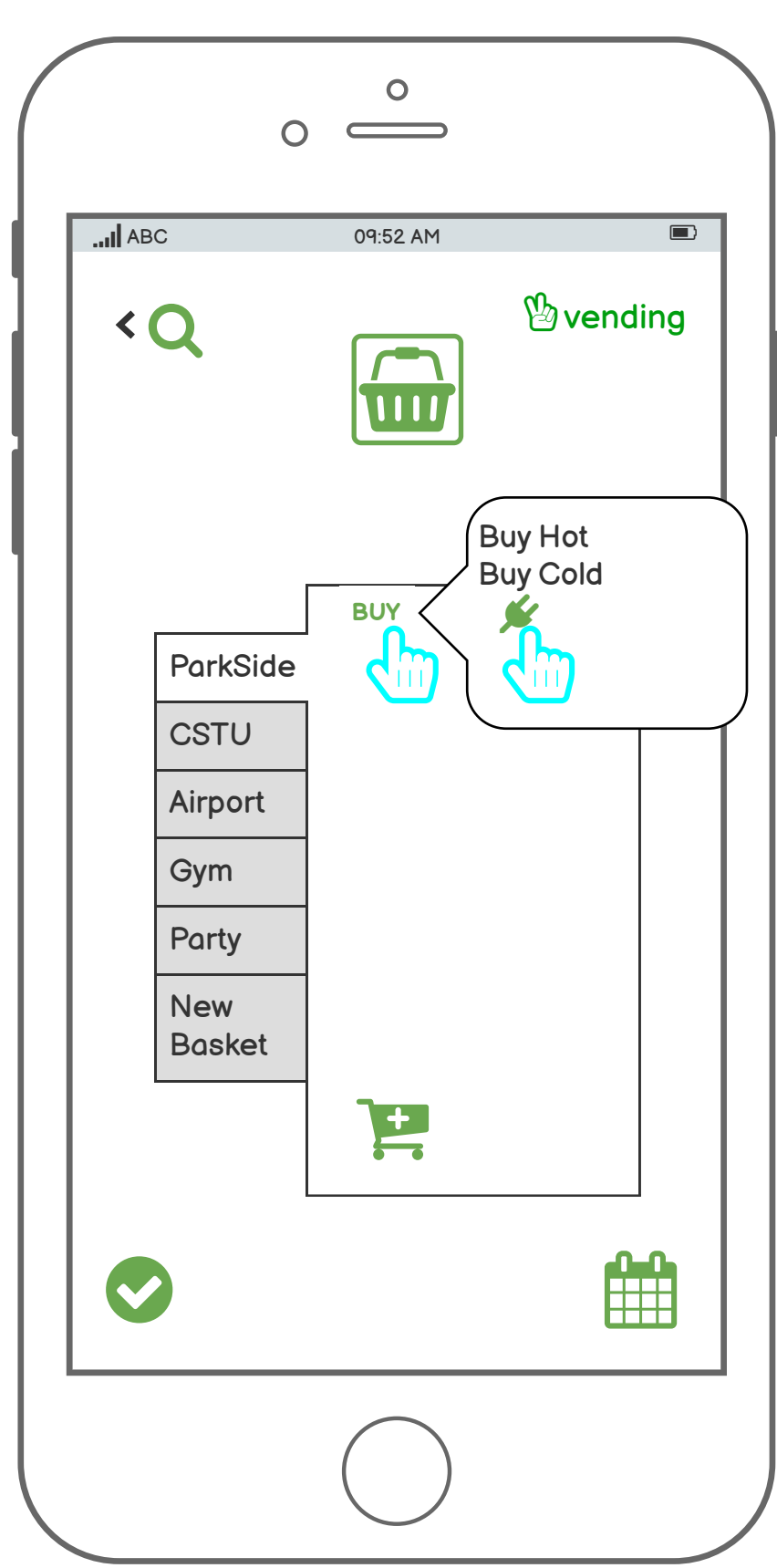
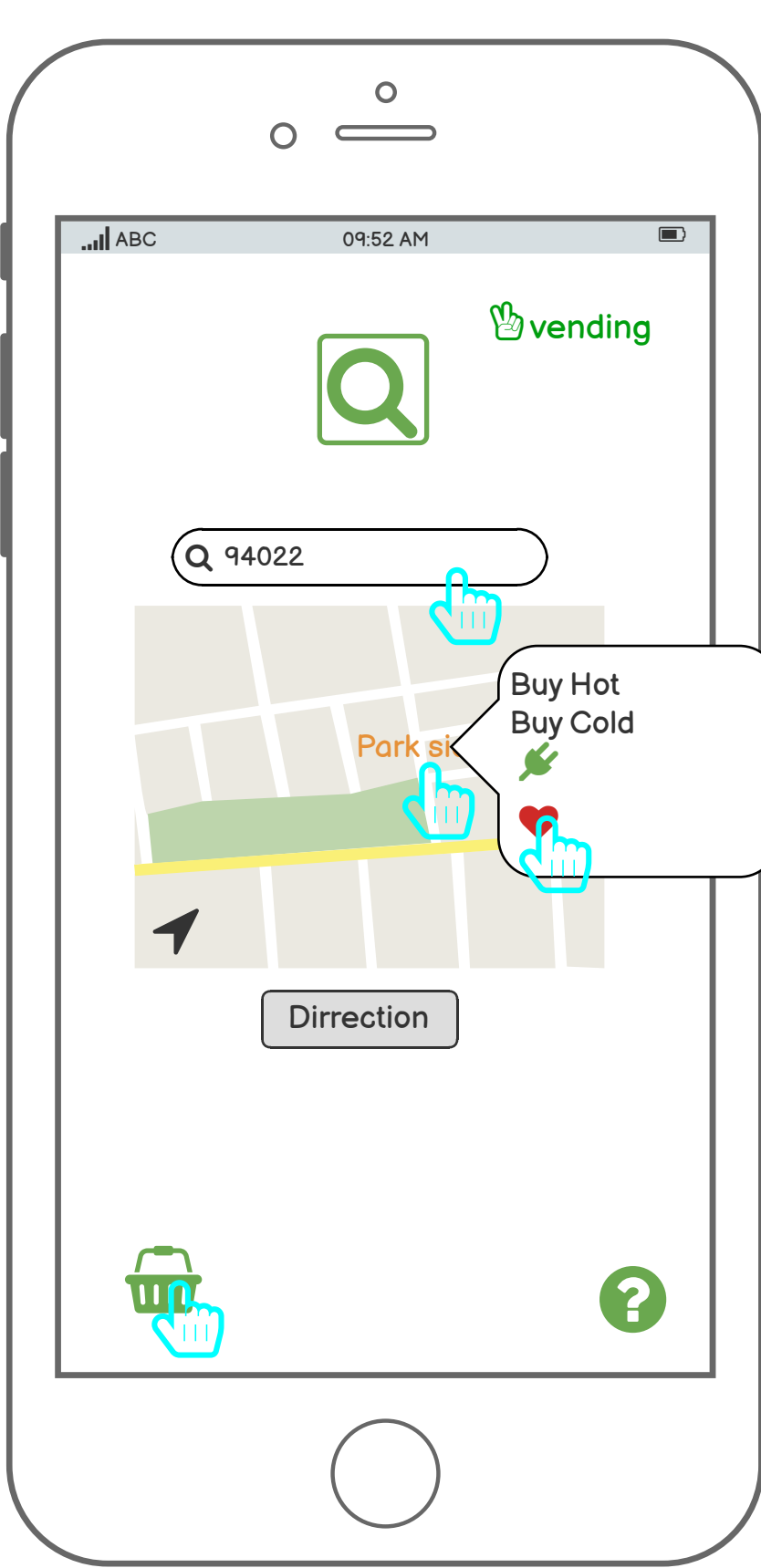
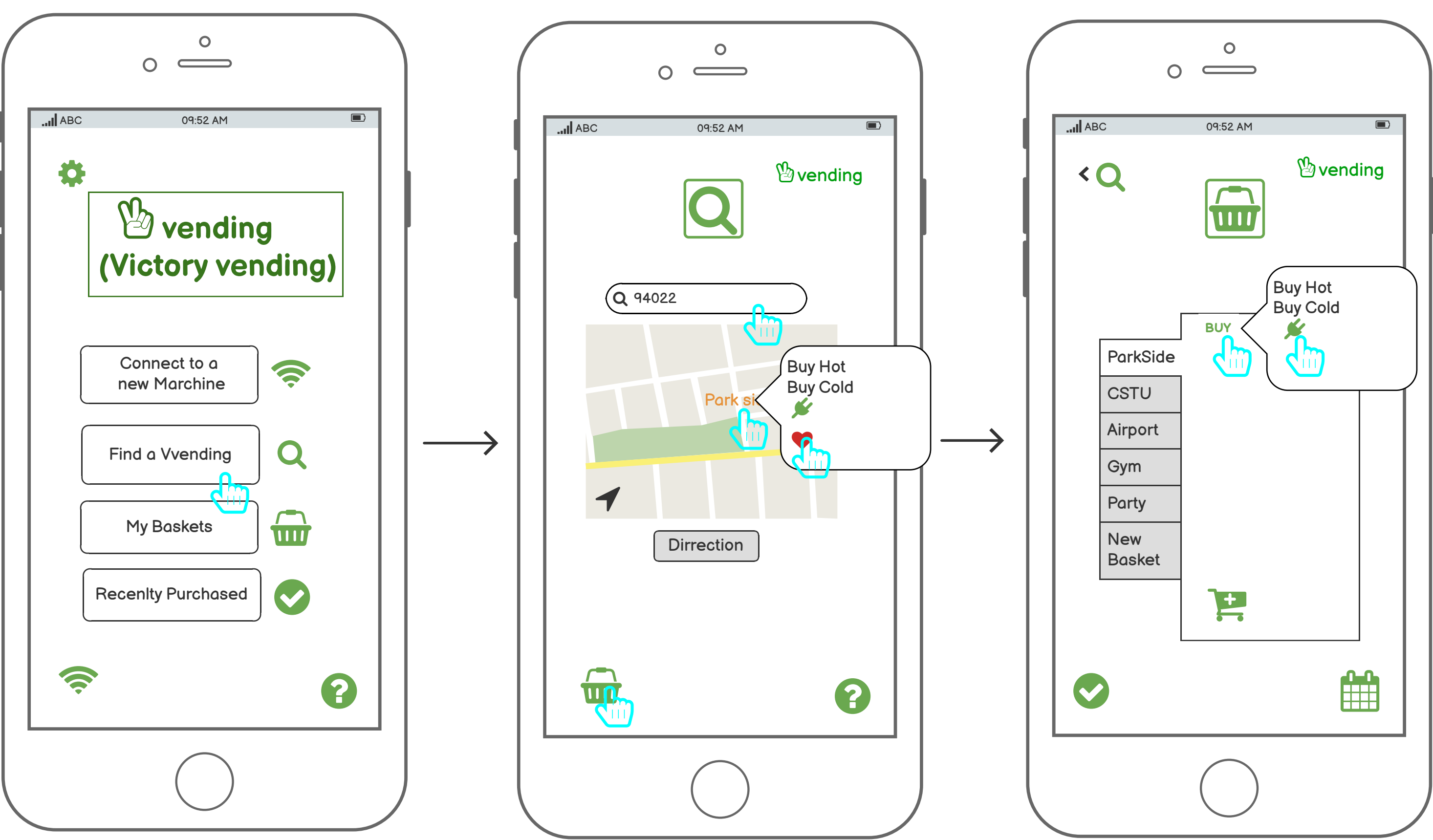


The sequence of screens in the user journey is as follows:

- Home Screen:** Displays the HealthyLife logo, a 'Connect to a new Machine' button, and a 'Find a HealthyLife' button.
- QR Code Screen:** Shows a large QR code for scanning. A note indicates: 'Connection Starts this stays on during connection'.
- Machine Selection Screen:** Displays a grid of machine images. A note indicates: 'Connection to a local machine (in front of machine) in bluetooth and QR code. Here: QR code'.
- Item Selection Screen:** Shows a list of items: 'Orange Juice', 'Chicken Salad', and 'Lemon'. A note indicates: 'Most Populars @ CSTU'.
- Item Information Screen:** Displays details for 'Simply Orange Juice High Pulp', including availability and price.
- Checkout Screen:** Shows a 'Basket' with items and their prices, a 'Total' of \$50, and a 'Buy' button.
- Calendar Screen:** Displays a calendar for July 2021. A note indicates: 'User has the option to go to the plan (calendar) for pick up date'.
- Item Information Screen (2):** Displays details for 'Car: Toyota', 'Charge: 20A', and 'Price: 4.22 \$/KWH'.
- Checkout Screen (2):** Shows a 'Basket' with items and their prices, a 'Total' of \$50, and a 'Buy' button.
- Receipt Screen:** Displays a receipt for 'Orange Juice 3 x \$4' and 'Chicken Salad 3 x \$10', with a 'Total' of \$50.
- Payment Screen:** Shows a 'Donate 10% to Vvending community' button, a 'Review the Receipt' button, and a 'Payment' section with 'Cash' and 'Credit Card' options.
- Confirmation Screen:** Displays a 'Please put the cash in the machine:' message, a 'DONE' button, and a 'Thank you! Please Pick up the item.' message.
- Thank You Screen:** Displays a 'Thank You for shopping and supporting Vvending!' message, a 'Share' button, and a 'Recently Purchased' button.
- Profile Screen:** Shows a 'Recently Purchased' list with items like 'Charge @ CSTU, 3/29/21' and 'CSTU basket @ CSTU, Today'.

This shows item can be in plan or basket or both

START



END

ABC

09:52 AM



HealthyLife

Connect to a
new Marchine



Find a HealthyLife



My Baskets



Recently Purchased



ABC

09:52 AM



vending

Vvending Setting



Auto Connection



Auto Charge



Receipts

Email Receipts



Text Reciept



Save Receipt in Files



Add to Purchase history



Notifications

Deals



Closeby Notification



Data Sharing

Marketing



Community building



Food and Poverty reaseach



Green Vvinding

Recyclable Packaging



Nuts free



Gluten Free



Veggie



Kusher/Halal



ABC

09:52 AM



BUY

HealthyLife

@ CSTU cold HealthyLife



ABC

09:52 AM



< BUY



 HealthyLife

Item Information:

Simply Orange
Juice High Pulp



5 available in this HealthyLife
Loaded on June 7th
Exp date: Oct 19th 2021

Price: 4.22 \$



ABC

09:52 AM




BUY



 HealthyLife


Basket: CSTU

{ Orange Joice \$4

1 



{ Chicken Salad \$10

3 



Chsrge,@CSTU, \$4.22



Sum: \$ 50

Tax (%10): \$ 5

Total: \$ 55



ABC

09:52 AM



HealthyLife

Donate %10 to
Vvending community

Review the Receipt



Cash



Credit Card

Exchange



Cancel



ABC

09:52 AM



HealthyLife

Please put the cash in the machine:

DONE

CANCEL

Thank you ! Please Pick up the item.

SUCCESSFUL

Issue

Report a Problem!



ABC

09:52 AM



 vending

RECEIPT

Orange Juice 3 x \$4

Chicken Salad 3 x \$10

Sum: \$42

Tax: \$4

SubTotal: \$46

%10 Added for Vvending
community builder

Toral: \$ 50

Pay from:

Credit Card: 344749

Name: Chirs Wenderer

Email



ABC

09:52 AM



**BUY
more**



HealthyLife

**Thank You for shopping and
supporting Vvending !**

**For more information about
Vvending and its community
please check:**

www.Vvending.com

Share



Recently Purchased



ABC

09:52 AM



 vending

Instruction

To buy an item,
Keep your finger on in to zoom.
Click on it to got to items
incormation

....

ABC

09:52 AM



BUY



 HealthyLife

Buy Localy

Buy Remolty

[My HealthyLife](#)
[Account](#)



ABC

09:52 AM



Please take the QR code
infront of the Machie



Get a new QR code



ABC

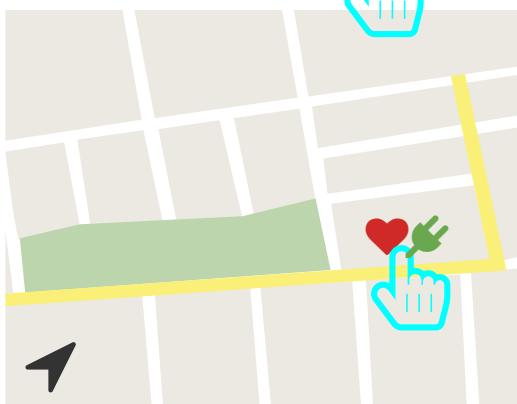
09:52 AM



 vending



 e.g: Zipcode, food, Charge



Dirrection

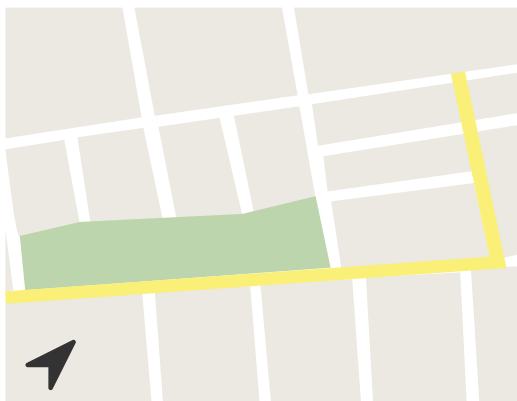


ABC

09:52 AM



Q Zip code



Dirrection

My Vendinnngs

CSTU

GYM

ABC

09:52 AM



 HealthyLife

Most Populars @CST

Orange Juice



Deals

Orange Juice
%20 off



Lemon
%50 off





 HealthyLife

Recenty

Purchased



Visited

1- Charge
@ CSTU, 3/29/21



2- CSTU basket
@ CSTU, Today



3- Coffee
@ Fremont, 3/5/21



ABC

09:52 AM



 vending



CSTU

Airport

Gym

Party

New
Basket



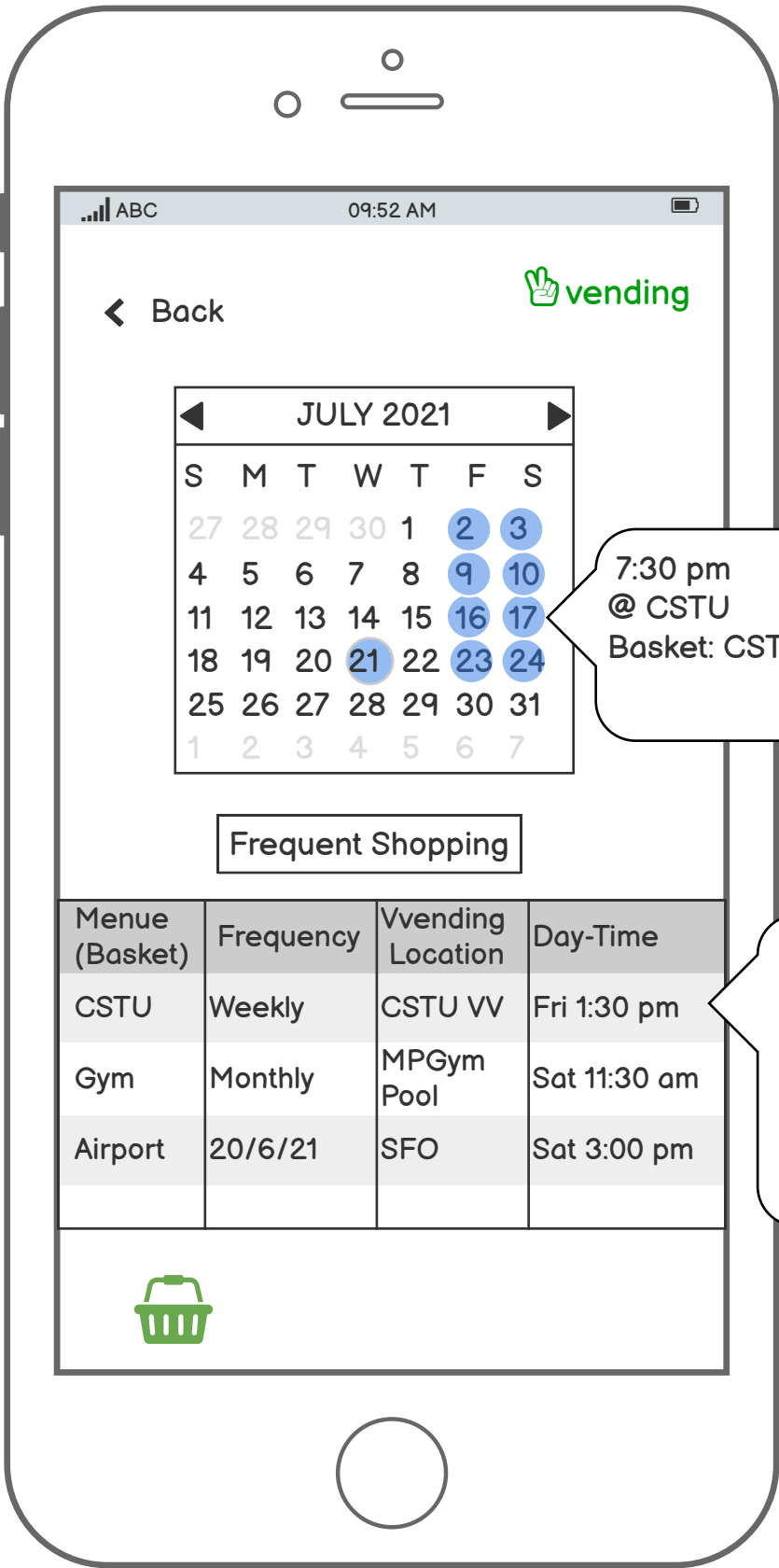
Orange Juice



Salad

Add





ABC

09:52 AM



Back

vending

JULY 2021						
S	M	T	W	T	F	S
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

7:30 pm
@ CSTU
Basket: CSTU

Frequent Shopping

Menue (Basket)	Frequency	Vvending Location	Day-Time
CSTU	Weekly	CSTU VV	Fri 1:30 pm
Gym	Monthly	MPGym Pool	Sat 11:30 am
Airport	20/6/21	SFO	Sat 3:00 pm

Fri 7:30 pm



Forms Example



 https://D:/_mvdata...



First Name

Sea

Last Name

Lyan

Email Address

slyon@zoo.com

Payment Method

☒ Cash ☐ Check ☐ Card

Communication Preferences

☐ Email ☒ Newsletter ☐ Phone

Membership Type

Full



Comments

Am looking ...