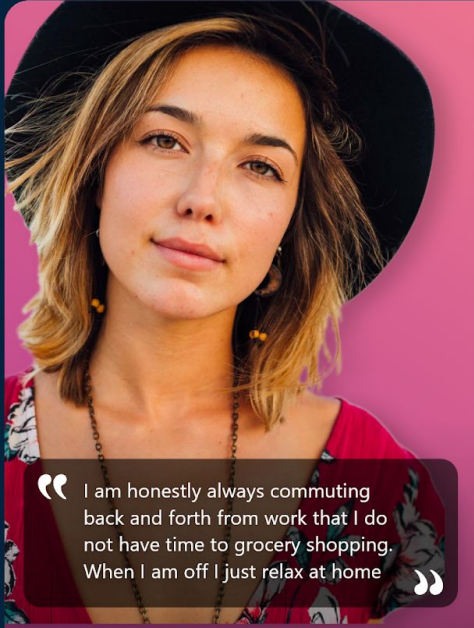


## Modeling Users & Brainstorming

### Two Personas



“ I am honestly always commuting back and forth from work that I do not have time to grocery shopping. When I am off I just relax at home ”

Tech Savvy ● ● ● ○ ○  
Social Media Usage ● ● ● ● ○

#### Pro-active Jordan

👤 28 years old 📍 New Jersey 💻 Computer Scientist

#### Bio

Jordan is a recently graduated computer scientist trying to make a difference. She commutes everyday by train to New York City where she works. Jordan takes part in many different activist activities and protecting and sustaining the Earth is one of her goals.

#### Motivations

- Helping the environment by reducing waste and being able to help others motivates Jordan.
- Overcoming different challenges in her diet due to peanut allergy
- Keeping track of her footprint from products consumed or used



#### Wants & Needs


- limit the amount of plastics used when shopping
- quick small deliveries and meal kit for the week

#### Frustrations

- Not enough info on food sources
- Not sure where to buy local goods
- Not being able to find free products on buy pages

#### Grocery Shopping Places






“ My family and students are everything to me, and I must keep them safe and healthy. ”

Tech Savvy

Social Media Usage

## Protective Nancy

 42 years old
  Bergen
  Teacher

### Bio

Nancy is a hard-working mother and a full-time teacher. Nancy juggles multiple needs for here students and family regularly. She has minimal downtime, but she always manages to make it work.

### Motivations

- Helping the environment and setting a good example for her students and children
- Providing the very best food for
- Cash back and incentives



### Wants & Needs

- Affordable and easy to access grocery system.
- Healthy clean options and diverse food options

### Frustrations

- Not enough time to get everything done in one day to go food
- lack of assistance in grocery stores or online orders
- Not have easier access to info on where food came from

#### Grocery Store Places

## Two Storyboards

# Persona 1

By: navias

## Jordan At Work



Jordan is finishing up her work and realizing she still needs groceries.

## Jordan at the Desk



Jordan debates doing a online grocery delivery to her house for when she gets home.

## Jordan Struggling



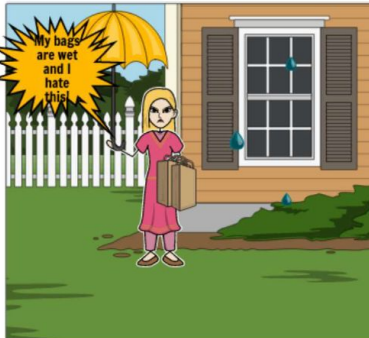
Jordan can not find a delivery time that work for her and is running out of options

## Jordan coming home from work



Since Jordan commutes to work by train she has to walk to the grocery store in the rain.

## Jordan's bags are wet



Jordan regrets walking back and now is soaked and annoyed.

## Day is Ruined



Jordan is sad and does not feel like cooking anymore.

## Persona 2

By: navias



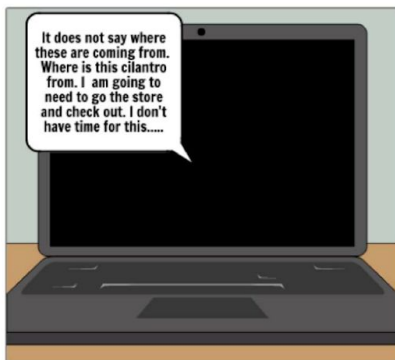
Nancy remembers she needs ingredients for tonight's dinner. Unfortunately she has work and needs to bring her son to his school.



Nancy is trying to remember everything she needs during this busy morning.



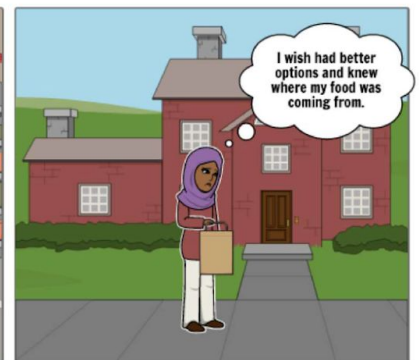
While at work Nancy hope she can find fresh ingredients for tonight's meal



Going online she can't find specifics on the food she is trying to get.



She goes to store, but the worker does not know either.



Nancy is unhappy with food products she has bought and hopes to find a solution soon.

## Persona Story 3

## Persona3

By: jrl220



Jordan releases she needs to go to the super market and is low on food for the week



Jordan decides to order online instead of going to the store



Jordan is deadly allergic to certain nuts and can get very sick from consuming or touching.



On the site, Jordan struggles finding products without nuts or made around them



Jordan struggles to find out if certain products have nuts in them



Jordan just decides to take a long walk to a super markets instead

## Journey Maps



## CUSTOMER JOURNEY MAP 1

STAGES	Reads existing customer	Researches provider	Visits website	Delivery
USER GOALS	Needs online delivery of foods	Checking the legitimacy of the website.	Review website homes details	Find out what they can find on the websites
TOUCHPOINTS	Google Search / Person/ AD	Review Provided by the site.	Homepage, About page	Food pages/ Food Source Details/ Delivery Options
ACTIONS	Interested after reading some information	Looking for positive reviews or negative ones	Looks for environmental sustainability	Fill out Delivery time sheet
CHALLENGES	Needs to make a account to continue	Concerned about one negative review concerning delivery times	Having issues finding out what the company does to address these issues	Finding optimal time slot
CUSTOMER EMOTIONS	Encouraged	Apprehensive	Apprehensive	Unknown
OPPORTUNITIES FOR IMPROVEMENT		Address negative reviews and give feedback response to any negative reviews	Improve visibility of information	Improve multiple delivery options

NOTE: Persona 1

## CUSTOMER JOURNEY MAP 2

STAGES	Reads existing customer	Researches provider	Visits website	Food Choices
USER GOALS	Needs food source information on fresh products	Checking the legitimacy of the website.	Review website home details to see what is says on the food products	Find the food source info on the page
TOUCHPOINTS	Google Search / Person/ AD	Review Provided by the site.	Homepage, About page Food Pages	Food pages/ Food Source Details/ Farmer Details
ACTIONS	Interested after reading some information	Looking reviews on accuracy	Looks for food source information	Put in cart
CHALLENGES		Concerned about lacking information or inaccurate.	Missing food source info	Finding the right farmers
CUSTOMER EMOTIONS	Encouraged	Apprehensive	Apprehensive	Unknown
OPPORTUNITIES FOR IMPROVEMENT	Promote food sourcing options	Verify option for products	Improve quality and information. Button to access more about info through email.	Give plenty of options

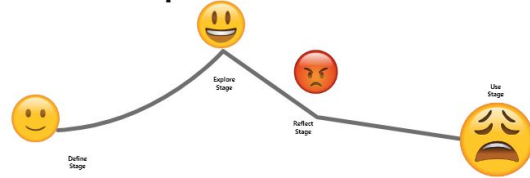
NOTE: Persona 2

### Journey Map Proactive Jordan Story 3



**Objective:**  
Jordan wants to order online groceries but she has a nut allergy

### Expression Chart



#### Define

1. Needs food
2. No car
3. Nut allergy

#### Explore

1. Shopping online
2. Recommended by Susan
3. See if online grocery is a solution for her

#### Reflect

1. Jordan goes through different virtual aisles
2. She can not filter out products with peanuts
3. She has to go through all the pictures of products

#### Use

1. Jordan becomes exhausted of searching
2. She chooses to go to an in-person grocery store

### Journey Map Protective Nancy Story 2



**Objective:**  
Nancy wants to order online but she wants to know where her food comes from and

### Expression Chart



#### Define

1. Nancy needs food, but her schedule is too busy
2. She wants fresh vegetables and herbs preferably local

#### Explore

1. Shopping online
2. Nancy wants to find local foods online

#### Reflect

1. Nancy struggles to find food sources
2. She struggles to find dates online for freshness
3. She decided to go to in-person store to get info

#### Use





1. Online grocery does not suit needs
2. Lack of transparency on sites leave Nancy disappointed



## Design Requirements

- Data requirements: the objects and information that must be represented in the system
  - Multi-access delivery times: multiple ways to get food to your home.
  - Food Sources
  - Farmer Details Page
  - Kid Reviewed
  - Delivery Costs
  - Minimum Purchase Cost
  - Social Media Recipes Tips, Connections, #hashtags
- Functional requirements: the operations or actions that need to be performed on the system's objects
  - Diet Options
  - Allergy Item
  - Meal Kit / Prep Packages
  - Coupon Saver
  - Reward Program
- Contextual requirements: relationships or dependencies between sets of objects in the system.
  - .Geolocation Food Source Updates
  - Geolocation Delivery Driver
  - Local Reviews
  - Local Video Reviews

Sketch ideas

ABOUT OUR FARMER	ABOUT VS	LOGO	PICKUP DELIVERY TIME	
KETO	PALEO	VEGAN	VEGA	REFIKINS

WEEKLY SPECIAL

On this page

1

2

3

OUR ON SALE!

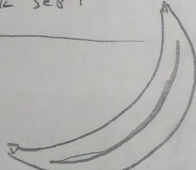
SEARCH

FROM @

AZUCAR MARKET FARM

COSTA RICA

PICK SEP 1



BANANA

FRUIT


BUYING

ADD #

REVIEWS

%DV

TF64
SAT .1
PULY .1
MUND 0
Chula 0
Sodiva 1
Potassium 422 mg
Corn 2-1
DF 3.1



GEAR

0 1

ADD

2




3

4

5




Close BAR

Close BAR

ABOUT FARMER HISORT VS	LOGO	DELIVER TIME PICKUP
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### SETTING PAGE

Shopping FOR	ALLERGIES	DIET
NANCY 	<input type="checkbox"/> GIVE WARNING IF PRODUCT HAS <input type="checkbox"/> NUT <input type="checkbox"/> GLUTEN <input type="checkbox"/> LACTOS <input type="checkbox"/> SOY <input type="checkbox"/> EGG	INDICATE IF ANY PEOPLE ARE SPECIFIC DIET OR eating regime <input type="checkbox"/> KETO <input type="checkbox"/> PALEO <input type="checkbox"/> ATKINS <input checked="" type="checkbox"/> VEGAN <input type="checkbox"/> PESCOTARIAN <input type="checkbox"/> VEGAN
JOHANN 		
SALY 	<input type="checkbox"/> HIDE ALL PRODUCT	
<input checked="" type="checkbox"/> ADD BUTTER PERSON		

<h4 style="text-align: center;">COUPON ADD</h4> <p><input type="checkbox"/> YES ADD COUPON AUTO</p> <p><input type="checkbox"/> ASK ME BEFORE</p> <p><input type="checkbox"/> NO</p>	<h4 style="text-align: center;">ML PREFERENCE</h4> <p><input type="checkbox"/> OPT IN FOR CATERED EXP</p> <p><input type="checkbox"/> OPT OUT AND SELF SHOP</p>
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