

homemade

Paola M., Emilia D., Erin C., Amrita V.

Value Prop/Problem/Solution Overview (1 slide)

Value Proposition: Travel through your kitchen.

Problem

Travelers struggle to find authentic local experiences in their destination, while many locals find travel inaccessible.

Solution

Homemade connects these groups of people to share and exchange cultures over a meal.

TASK 1

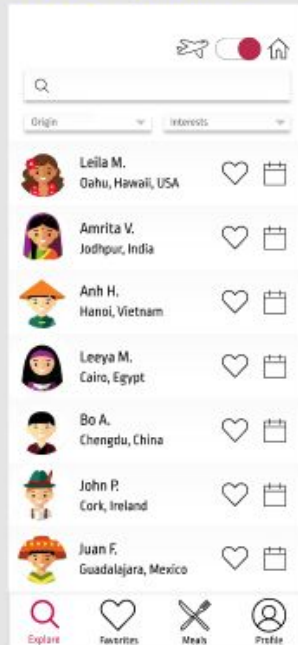
Meet local people to share interests/passions
(traveler perspective)
Simple

Meet local People (Traveler)

- Traveller searches for hosts in current location
- View a host's profile for their interests and recipes
- Select availability for a shared meal within 48 hrs
- Send a request to schedule a meal with host

Local

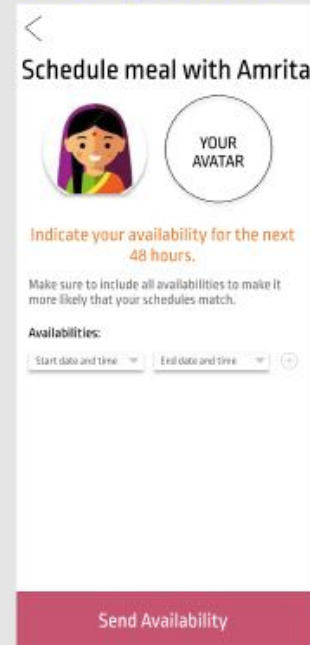
❖ Component



❖ Component 2



❖ Component 3



❖ Component 7



Schedule meal with Amrita



YOUR
AVATAR

Indicate your availability for the next
48 hours.

Make sure to include all availabilities to make it
more likely that your schedules match.

Availabilities:

| Start date and time | End date and time |
|---------------------|-------------------|
| October 28 8:00 AM | |
| 8:15 AM | |
| 8:30 AM | |
| 8:45 AM | |
| 9:00 AM | |
| 9:15 AM | |
| 9:30 AM | |
| 9:45 AM | |

Send Availability

❖ Component 8



Schedule meal with Amrita



YOUR
AVATAR

Indicate your availability for the next
48 hours.

Make sure to include all availabilities to make it
more likely that your schedules match.

Availabilities:

| Start date and time | End date and time |
|-----------------------|-------------------|
| October 30 at 9:00 AM | |
| October 30 10:00 AM | |
| 10:05 AM | |
| 10:10 AM | |
| 10:15 AM | |
| 10:20 AM | |
| 10:25 AM | |
| 10:30 AM | |
| 10:35 AM | |
| 10:40 AM | |
| 10:45 AM | |
| 10:50 AM | |
| 10:55 AM | |
| 11:00 AM | |
| 11:05 AM | |
| 11:10 AM | |
| 11:15 AM | |

Send Availability

❖ Component 9



Schedule meal with Amrita



YOUR
AVATAR

Indicate your availability for the next
48 hours.

Make sure to include all availabilities to make it
more likely that your schedules match.

Availabilities:

| Start date and time | End date and time |
|-----------------------|------------------------|
| October 30 at 9:00 AM | October 30 at 11:00 AM |

Send Availability



Schedule meal with Amrita



YOUR
AVATAR

Indicate your availability for the next
48 hours.

Make sure to include all availabilities to make it
more likely that your schedules match.

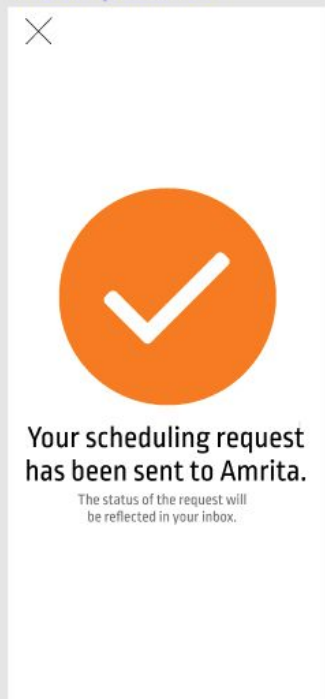
Availabilities:

| Start date and time | End date and time |
|-----------------------|------------------------|
| October 30 at 9:00 AM | October 30 at 11:00 AM |

Send Availability

❖ Component 3

✕



A success notification screen with a white 'X' in the top left corner. In the center is a large orange circle containing a white checkmark. Below the circle, the text reads: "Your scheduling request has been sent to Amrita." followed by a smaller line: "The status of the request will be reflected in your inbox."








Your scheduling request has been sent to Amrita.

The status of the request will be reflected in your inbox.

❖ Component 4

Your Meals

2 new notifications

| | | |
|-----------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------|
|  | Amrita V. Jodhpur, India | Requested |
|  | Leila M. Oahu, Hawaii, USA | View profile Respond |
|  | Anh H. Hanoi, Vietnam | Unavailable |
|  | Leeya M. Cairo, Egypt | View profile Respond |
|  | Bo A. Chengdu, China | Confirmed Today, 2-4 PM |
|  | John P. Cork, Ireland | Complete |
|  | Juan R. Monterrey, Mexico | Complete |








Explore Favorites Meals Profile

REQUEST ACCEPT
NOTIFICATION SENT
TO OTHER PERSON
(shown in SB 2)

❖ Component 5

Your Meals

2 new notifications

| | | |
|-------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------|
|  | Amrita V. Jodhpur, India | Confirmed Today, 2-4 PM |
|  | Leila M. Oahu, Hawaii, USA | View profile Respond |
|  | Anh H. Hanoi, Vietnam | Unavailable |
|  | Leeya M. Cairo, Egypt | View profile Respond |
|  | Bo A. Chengdu, China | Confirmed Today, 2-4 PM |
|  | John P. Cork, Ireland | Complete |
|  | Juan R. Monterrey, Mexico | Complete |

Explore Favorites Meals Profile

❖ Component 6

<



A user profile card for Amrita V. Jodhpur, India. It features a profile picture of a woman with a bindi. Below the name is a calendar icon showing "Tomorrow, October 30 7-9pm" and a phone icon with the number "+1 (123) 456-7890". At the bottom, there is a "Recipes" section with the text "Be sure to purchase the ingredients for one of Amrita's recipes and one of your own." and three recipe images: "Sweets", "Chicken Curry", and "Paneer".

Amrita V.
Jodhpur, India

Tomorrow, October 30
7-9pm

+1 (123) 456-7890

Recipes

Be sure to purchase the ingredients for one of Amrita's recipes and one of your own.

Sweets Chicken Curry Paneer

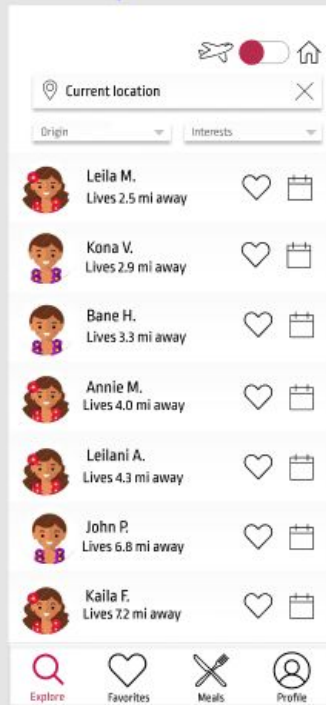
375x812

TASK 1 Extended

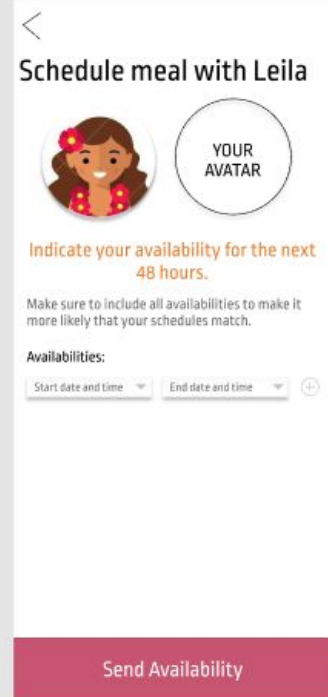
Meet foreign people to share
interests/passions (local perspective)
Simple

Traveler in Hawaii

❖ Component



❖ Component 2



❖ Component 10

<

Schedule meal with Leila



Indicate your availability for the next 48 hours.

Make sure to include all availabilities to make it more likely that your schedules match.

Availabilities:

| Start date and time | End date and time |
|---------------------|-------------------|
| October 30 | |
| 8:00 AM | |
| 8:15 AM | |
| 8:30 AM | |
| 8:45 AM | |
| 9:00 AM | |
| 9:15 AM | |
| 9:30 AM | |
| 9:45 AM | |

Send Availability

❖ Component 11

<

Schedule meal with Leila



Indicate your availability for the next 48 hours.

Make sure to include all availabilities to make it more likely that your schedules match.

Availabilities:



| Start date and time | End date and time |
|-----------------------|-------------------|
| October 30 at 9:30 AM | |
| | October 30 |
| | 10:30 AM |
| | 10:45 AM |
| | 11:00 AM |
| | 11:15 AM |
| | 11:30 AM |
| | 11:45 AM |
| | 12:00 PM |
| | 12:15 PM |

Send Availability

❖ Component 12

<

Schedule meal with Leila



Indicate your availability for the next 48 hours.

Make sure to include all availabilities to make it more likely that your schedules match.



Availabilities:

| Start date and time | End date and time |
|-----------------------|------------------------|
| October 30 at 9:30 AM | October 30 at 11:15 AM |

Send Availability

<

Schedule meal with Leila



Indicate your availability for the next 48 hours.

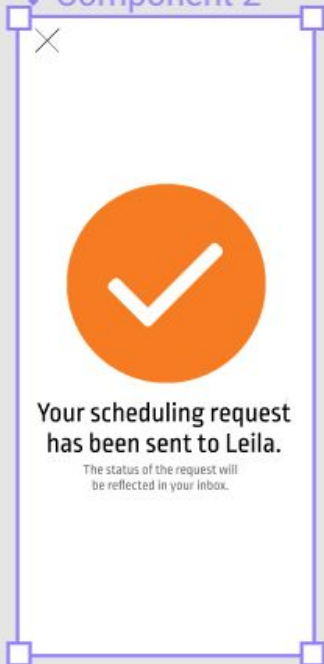
Make sure to include all availabilities to make it more likely that your schedules match.

Availabilities:

| Start date and time | End date and time |
|-----------------------|------------------------|
| October 30 at 9:30 AM | October 30 at 11:15 AM |

Send Availability








❖ Component 2



❖ Component 2

Your Meals

2 new notifications

| | | |
|-----------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------|
|  | Leila M. Lives 2.5 mi away | Requested |
|  | Sam L. Lives 0.5 mi away | View profile Respond |
|  | Drew H. Lives 75 mi away | Unavailable |
|  | Mark V. Lives 1.5 mi away | View profile Respond |
|  | Leni S. Lives 4.7 mi away | Complete |
|  | Zack D. Lives 1.8 mi away | Complete |
|  | Mike Z. Oahu, Hawaii, USA | Complete |








Explore Favorites ~~Meals~~ Profile

REQUEST ACCEPT
NOTIFICATION SENT
TO OTHER PERSON
(shown in SB 2)

❖ Component 2

Your Meals

2 new notifications

| | | |
|-------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------|
|  | Leila M. Lives 2.5 mi away | Confirmed Today, 2-4 PM |
|  | Sam L. Lives 0.5 mi away | View profile Respond |
|  | Drew H. Lives 75 mi away | Unavailable |
|  | Mark V. Lives 1.5 mi away | View profile Respond |
|  | Leni S. Lives 4.7 mi away | Complete |
|  | Zack D. Lives 1.8 mi away | Complete |
|  | Mike Z. Oahu, Hawaii, USA | Complete |

Explore Favorites ~~Meals~~ Profile

❖ iPhone X



Leila M.

Oahu, Hawaii

 Tomorrow, October 30
7-9pm

 +1 (123) 456-7890

 808 Aloha Avenue
Oahu, Hawaii 12345



Leila's Recipes



Sliders Shrimp Lomi Lomi

TASK 2

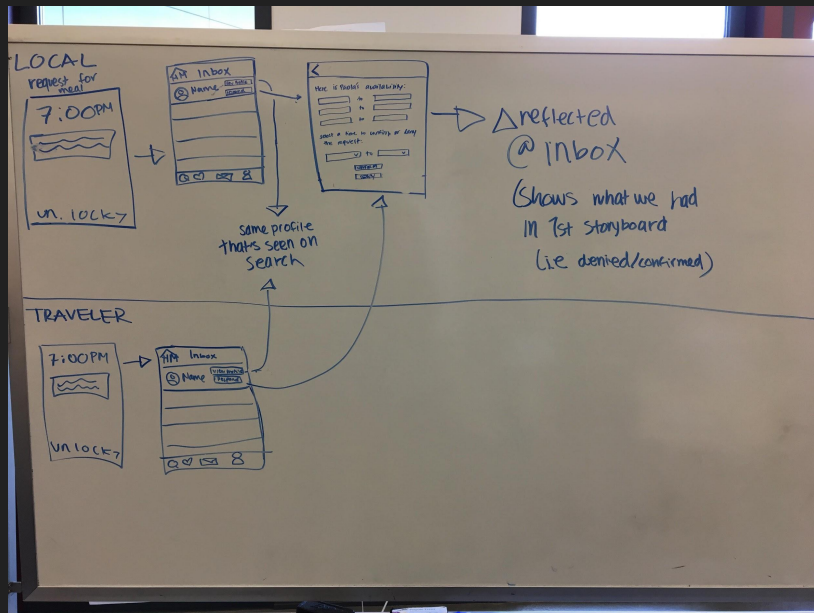
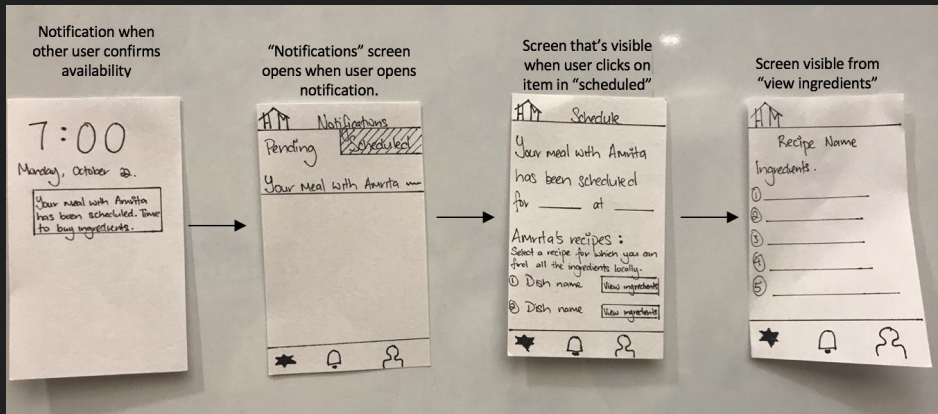
Share a meal with local people to experience
authentic culture (traveler)
Moderate

Share a meal with local people (traveller)

- View request with host's availability
- Select preferred meal time and confirm request
- View host' profile with recipes

AFTER

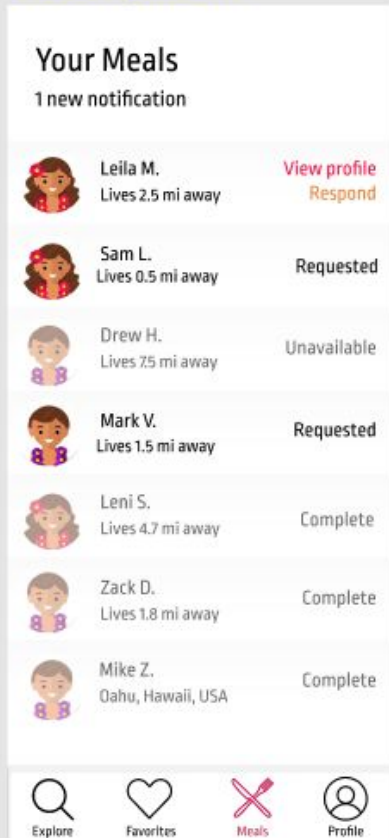
BEFORE



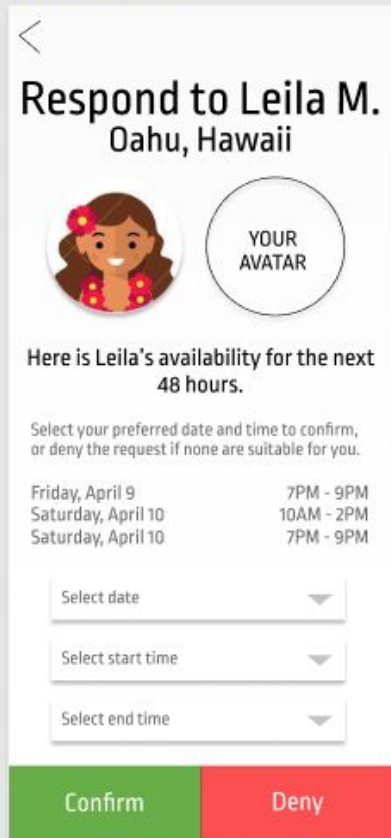
❖ iPhone X



❖ Component



❖ iPhone X



❖ iPhone X



Respond to Leila M. Oahu, Hawaii



YOUR
AVATAR

Here is Leila's availability for the next
48 hours.

Select your preferred date and time to confirm,
or deny the request if none are suitable for you.

| | |
|--------------------|------------|
| Friday, April 9 | 7PM - 9PM |
| Saturday, April 10 | 10AM - 2PM |
| Saturday, April 10 | 7PM - 9PM |

Friday, April 9

Select start time

Select end time

Confirm

Deny

❖ iPhone X



Respond to Leila M. Oahu, Hawaii



YOUR
AVATAR

Here is Leila's availability for the next
48 hours.

Select your preferred date and time to confirm,
or deny the request if none are suitable for you.

| | |
|--------------------|------------|
| Friday, April 9 | 7PM - 9PM |
| Saturday, April 10 | 10AM - 2PM |
| Saturday, April 10 | 7PM - 9PM |

Friday, April 9

7 PM

Select end time

Confirm

Deny

❖ iPhone X



Respond to Leila M. Oahu, Hawaii



YOUR
AVATAR

Here is Leila's availability for the next
48 hours.

Select your preferred date and time to confirm,
or deny the request if none are suitable for you.

| | |
|--------------------|------------|
| Friday, April 9 | 7PM - 9PM |
| Saturday, April 10 | 10AM - 2PM |
| Saturday, April 10 | 7PM - 9PM |

Friday, April 9

7 PM

9 PM

Confirm

Deny

iPhone X










You have scheduled a meal with Leila M.

The status of the request will be reflected in your inbox.

❖ Component 2

Your Meals

No new notifications

- | | | |
|-----------------------------------------------------------------------------------|--------------------------------------|--------------------------------------|
|  | Leila M. Oahu, Hawaii, USA | Confirmed Tomorrow, 7-9 PM |
|  | Sam L. Oahu, Hawaii, USA | Requested |
|  | Drew H. Oahu, Hawaii, USA | Unavailable |
|  | Mark V. Oahu, Hawaii, USA | Requested |
|  | Leni S. Oahu, Hawaii, USA | Complete |
|  | Zack D. Oahu, Hawaii, USA | Complete |
|  | Mike Z. Oahu, Hawaii, USA | Complete |



Explore



Favorites



Meals



Profile

❖ iPhone X



Leila M.
Oahu, Hawaii



Tomorrow, October 30
7-9pm



+1 (123) 456-7890



808 Aloha Avenue
Oahu, Hawaii 12345



Leila's Recipes



Sliders



Shrimp



Lomi Lomi

TASK 2

Share a meal with local people to experience
authentic culture (traveler)
Moderate

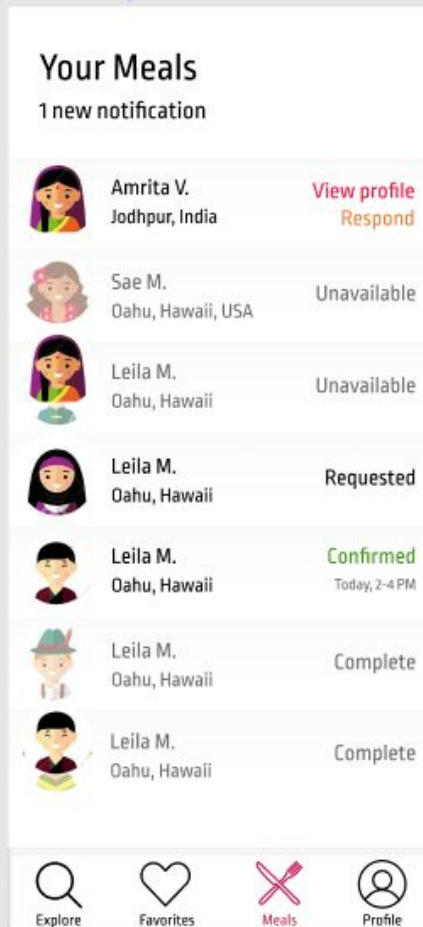
Share a meal with local people (Host)

- View request with traveller's availability
- Select preferred meal time and confirm request
- View traveller's profile with recipes
- Select recipe and export ingredients list

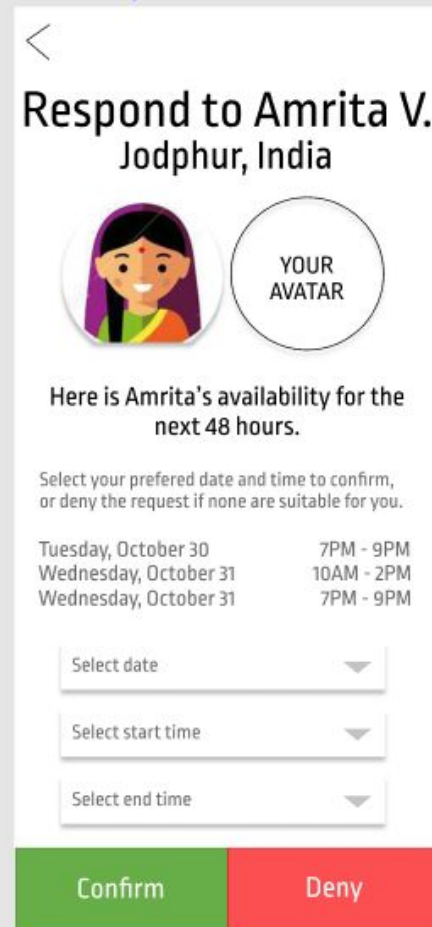
❖ iPhone X



❖ Component



❖ Component 3



❖ Component 3



Respond to Amrita V. Jodphur, India



YOUR
AVATAR

Here is Amrita's availability for the next 48 hours.

Select your preferred date and time to confirm, or deny the request if none are suitable for you.

| | |
|-----------------------|------------|
| Tuesday, October 30 | 7PM - 9PM |
| Wednesday, October 31 | 10AM - 2PM |
| Wednesday, October 31 | 7PM - 9PM |

Tuesday, October 30

Select start time

Select end time

Confirm

Deny

❖ Component 3



Respond to Amrita V. Jodphur, India



YOUR
AVATAR

Here is Amrita's availability for the next 48 hours.

Select your preferred date and time to confirm, or deny the request if none are suitable for you.

| | |
|-----------------------|------------|
| Tuesday, October 30 | 7PM - 9PM |
| Wednesday, October 31 | 10AM - 2PM |
| Wednesday, October 31 | 7PM - 9PM |

Tuesday, October 30

7 PM

Select end time

Confirm

Deny

❖ Component 3



Respond to Amrita V. Jodphur, India



YOUR
AVATAR

Here is Amrita's availability for the next 48 hours.

Select your preferred date and time to confirm, or deny the request if none are suitable for you.

| | |
|-----------------------|------------|
| Tuesday, October 30 | 7PM - 9PM |
| Wednesday, October 31 | 10AM - 2PM |
| Wednesday, October 31 | 7PM - 9PM |

Tuesday, October 30

7 PM

9 PM

Confirm

Deny

❖ iPhone X



You have scheduled a meal with Amrita V.

The status of the request will be reflected in your inbox.

❖ Component 2

Your Meals

No new notifications

| | | |
|--|-----------------------------|-------------------------------|
| | Amrita V. Jodhpur, India | Confirmed Tomorrow, 7-9 PM |
| | Sae M. Oahu, Hawaii, USA | Unavailable |
| | Leila M. Oahu, Hawaii | Unavailable |
| | Leila M. Oahu, Hawaii | Requested |
| | Leila M. Oahu, Hawaii | Confirmed Today, 2-4 PM |
| | Leila M. Oahu, Hawaii | Complete |
| | Leila M. Oahu, Hawaii | Complete |



Explore



Favorites



Meals



Profile

❖ Component 3



Amrita V.
Jodhpur, India



Tomorrow, October 30
7-9pm



+1 (123) 456-7890

Recipes

Be sure to purchase the ingredients for one of Amrita's recipes and one of your own.



Sweets



Chicken Curry



Paneer



Chicken Curry

Ingredients

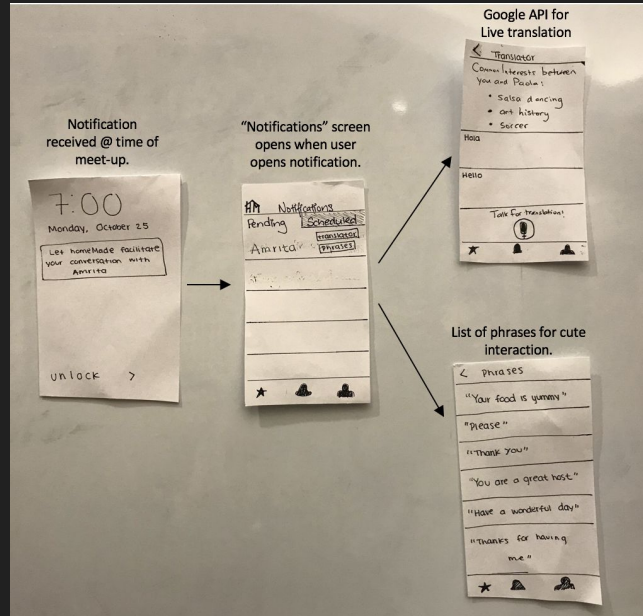
- 3 tbsps of olive oil
- 1 small onion
- 2 cloves of garlic
- 3 tbsps of curry powder
- 2 chicken breasts
- 1 cup plain yogurt
- 1 bay leaf
- 3/4 cup of coconut milk
- 1/2 lemon, juiced

[Export Ingredients List](#)

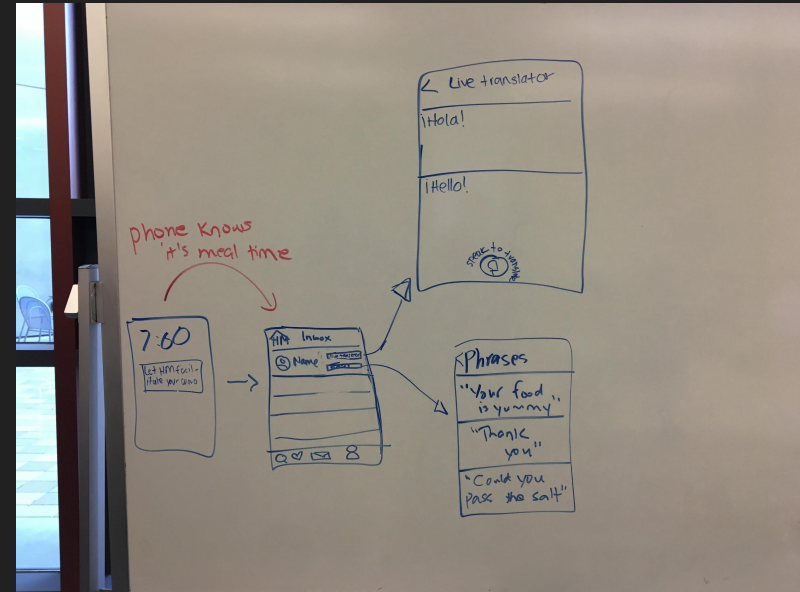
Task 3

Get to know someone from a different culture without traveling (local)
Complex

BEFORE










AFTER



Component

Your Meals

2 new notifications

-  **Leila M.** Live translator
Oahu, Hawaii, USA Phrases
-  **Amrita V.** View profile
Jodhpur, India Respond
-  **Anh H.** Unavailable
Hanoi, Vietnam
-  **Leeya M.** View profile
Cairo, Egypt Respond
-  **Bo A.** Confirmed
Chengdu, China Today, 2-4 PM
-  **John P.** Complete
Cork, Ireland
-  **Juan F.** Complete
Guadalajara, Mexico

Explore Favorites Meals Profile

iPhone X


Live Translator

English

Hello!

Hawaiian

Aloha!



Hold and speak to translate.

iPhone X

Phrases

English to Hawaiian

"Your food is yummy."
"O kāu mea ai kai ele"

"Could you pass the salt"
"Hiki iā oe ke hele i ka pa akai"

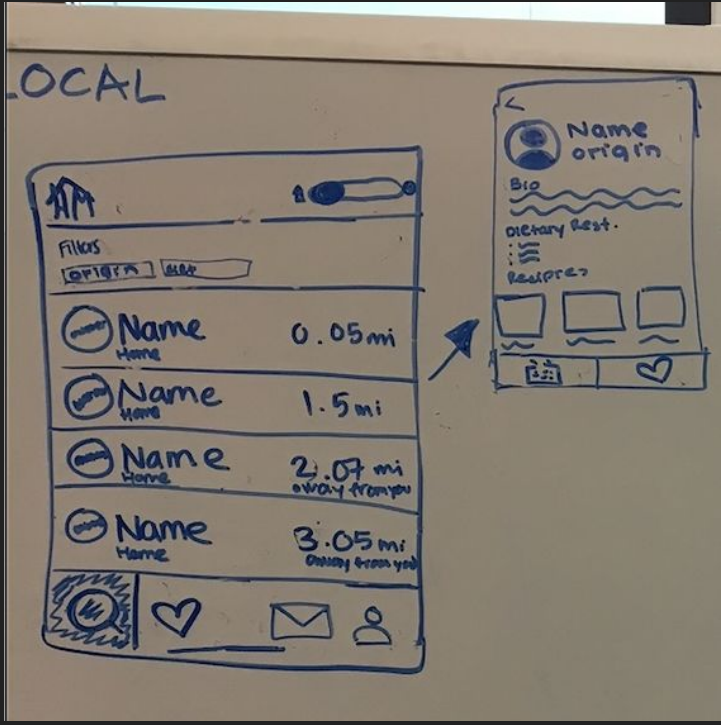
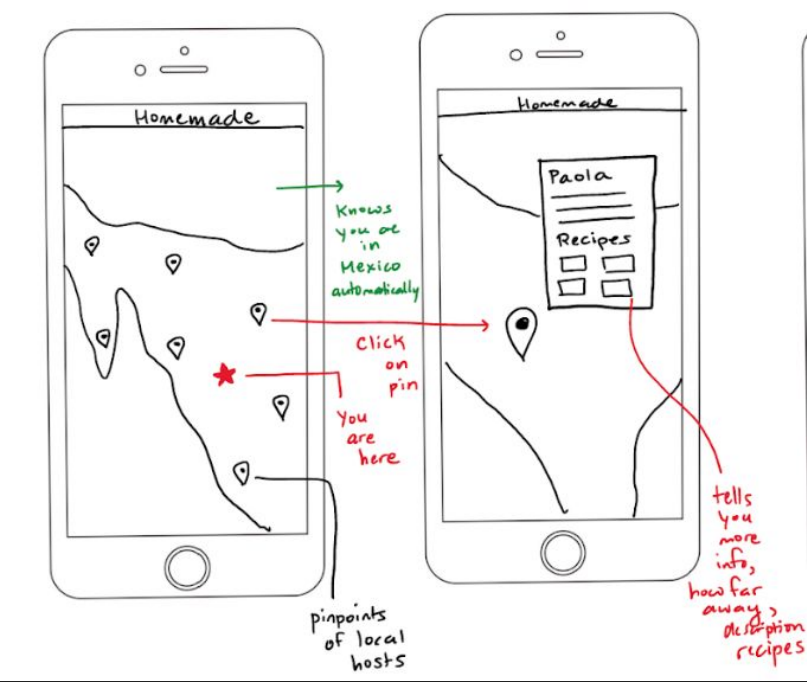
"Thank you"
"Mahalo"

"Please"
"E 'olu olu"

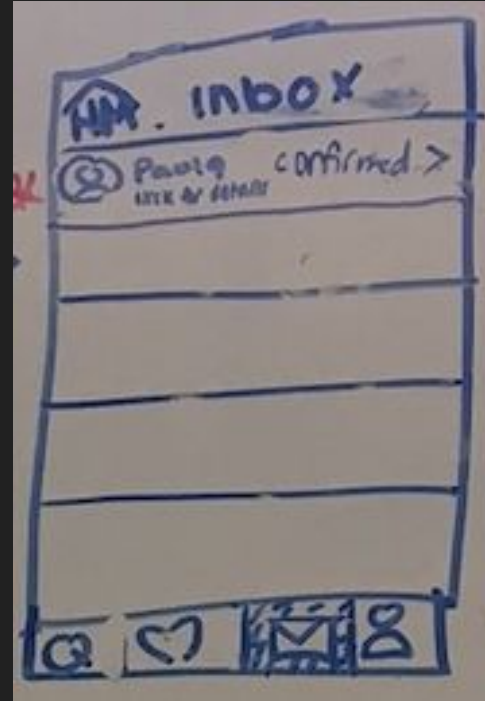
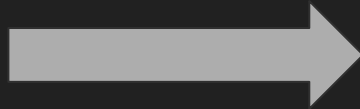
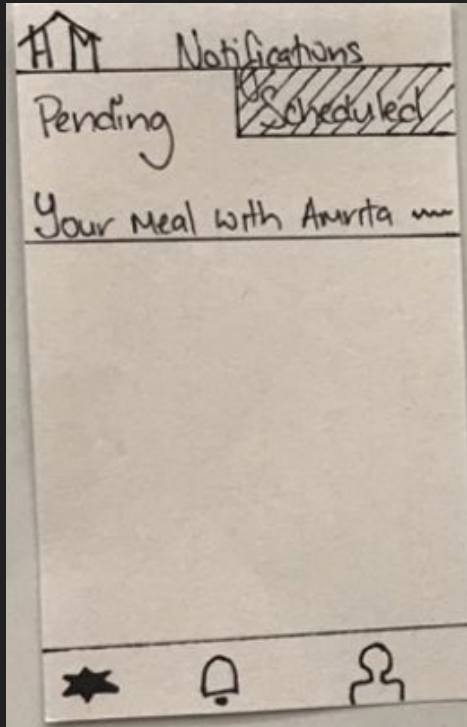
"You're a great cook"
"He kupua nui oe"

MAJOR CHANGES

Major Change 1: From Map Design to List Design



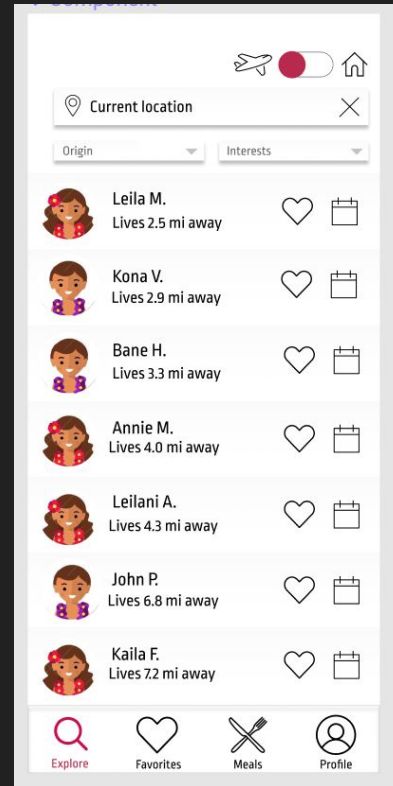
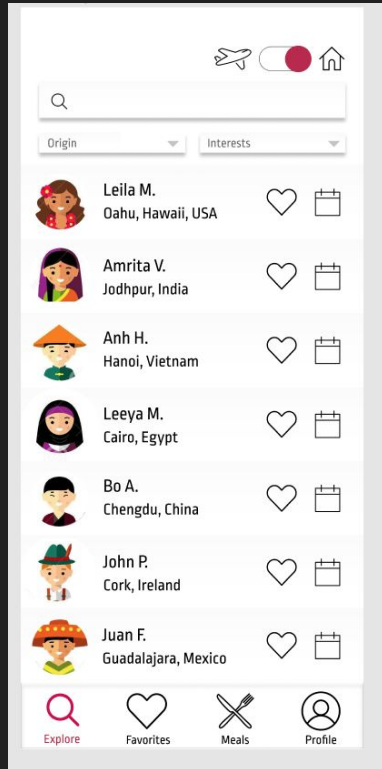
Major Change 2: Reorganized notifications



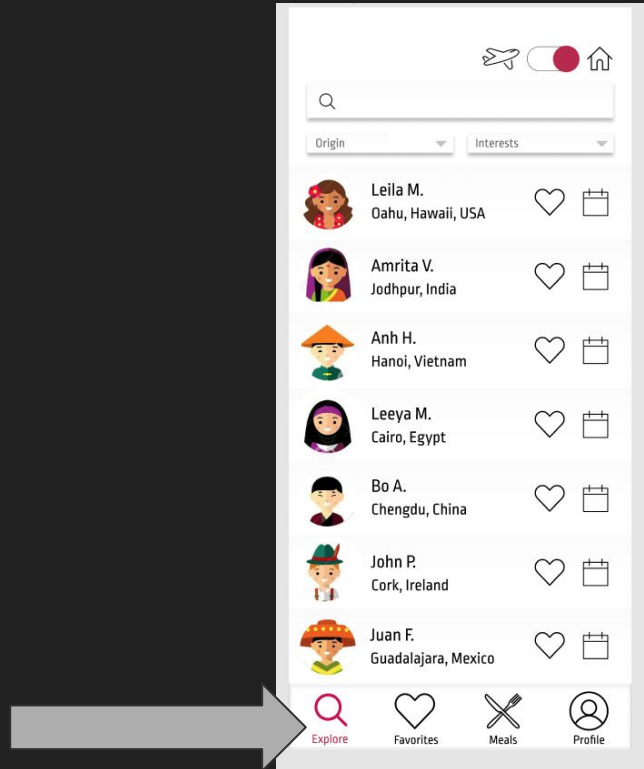
Major Change 3: Traveler Vs. Local Mode Changes UI Significantly

- In our old designs, we thought all our screens would look the same for both the traveler and local (that is, they would have the same interface)
- This proved to be a little confusing
- One of our newer improvements is to change the interface based on the mode you are in

Example: Distances



Major Change 4: Explore Button



PROTOTYPE OVERVIEW

Prototyping Tools

- Used Figma to make and style the prototype (emulating iPhone X)
- Used InVision to add interactive elements which highlighted clickable areas, giving users hints - easy!
- Hard to include audio for our third task - hard!

Limitations/Tradeoffs

- Animations simplified/excluded
 - E.g. users should be able to scroll through more times in drop down menu not there yet
 - For now, to keep it simple, we had generate a list of sample times
- Prototype focused on two users
- Prototype does not show how to edit a user profile page
- User's history page (shows who they have previously connected with) currently excluded for simplicity

Wizard of Oz Techniques

- Did the scheduling matches behind the scenes so that user can see what happens after a meal has been scheduled
 - This is done by the InVision Prototype “waiting” for a couple seconds after the meal has been requested, and then having that meal being marked as confirmed

Hard-coded Features

- Mock user profiles (textual/image content) to simulate full experience
 - User can customize profiles and info on it like bio, interests, dietary restrictions, and recipes
- Date options hardcoded (in real life this would correspond to actual dates)