OCTOBER 15, 2020

SPRINT 2: USER EXPERIENCE

EILEEN CHEN KEVIN WANG SEBASTIAN YANG

WIREFRAMES

Paper Prototypes (v1)

https://www.figma.com/file/wijmoAlau1XvkKgPCM0arz/iOS-Wireframes?node-id=0%3A1

Paper Prototypes (v2)

https://www.figma.com/file/wijmoAlau1XvkKgPCM0arz/iOS-Wireframes?node-id=1%3A40

Low-Fidelity Wireframes (v3)

Synchronous

https://www.figma.com/file/wijmoAlau1XvkKgPCM0arz/iOS-Wireframes?node-id=83%3A2

Asynchronous

https://www.figma.com/file/wijmoAlau1XvkKgPCM0arz/iOS-Wireframes?node-id=103%3A286

High-Fidelity Wireframe (v4)

https://www.figma.com/file/wijmoAlau1XvkKgPCM0arz/?node-id=1%3A3

INSIGHTS

Paper Prototypes - V1 &V2

To start off, we hand drew some quick lofi wireframes with our initial features in mind. We had two pretty different versions to start off with in order to gain some user feedback on different interactions. One of the versions focused on a more traditional approach of having a host create a group, having the users fill out a form for their preferences, and showing a final result when the host sees that everyone has decided. The second version focuses on a Tinder like swiping mechanism to gather data on what users like and don't like before showing a suggestion. Below is a table of some of our user testing insights and what we planned to change for the next iteration.

User testing insight	Changes/features for hifi prototype ideas
Users thought that filling out preferences meant that they were filling out the preferences for everyone in their group	Make the button clear that it is filling out my preferences
Users were confused about what to do first with both options of sharing the group and filling out preferences shown	Do not show both buttons at the same time, have a more linear flow of allowing users to share the group and then fill out their preferences
The dichotomy of casual vs fancy was odd to users, they want to select from a spectrum	Use number of dollar signs instead for price range instead of casual vs fancy
Users want to be able to add friends and select users to share the group with/invite without leaving the app	Integrate iMessage in the app so users can easily share the link from there
	Allow users to share their apple contacts with the app and have users tap to select who to share with
After seeing a suggestion, users want to order or see the menu right away	Include see menu button that will take users to the restaurant's website/menu
Users want to be able to set their preferences when they change from day to day	Allow users to set their preferences/food profile
	Have a "what food are you feeling today?" preference selection before users generate suggestion
Users don't always want the same suggestions, they want to explore new restaurants sometimes and want	Restaurant of the day feature with menu, food photos
to know what to expect	Do not show the same suggestion more than X times within a week

There seems to be a preferences for wanting unlimited suggestions or users are confused about what "2 suggestions remaining" means	 Have a little explanation for new users for why there are only two suggestions Have a top X number of suggestions that a group of users can pick from, make a final suggestion depending on the restaurant with the most votes
After seeing others' decisions, some users want to go back and change their decision	Allow for there to be a change answer button?
Users want button labels and want all buttons to be actionable and the result apparent	Change the text for buttons to be actionable and clear e.g. "suggest us a restaurant" instead of "what should I eat?"
Sometimes users do not particularly care where to eat as part of the group	Have a "No preference" button or "use my saved preferences" button that either does not take user preferences into account or just uses their saved preferences so they do not have to fill out anything
Feedback specific to the swiping paper prototype (v2)	
The users are not sure how the recommendation is generated	Instead of swiping cards before creating an event, users can swipe cards after creating an event, so that
Some users assume the swiping cards are the personalized recommendation, not a place for setting preferences.	users know the swiping means indicating preferences and recommendation is based on their swipes.
Some users realized swiping cards means setting preferences but are not sure whether they are setting for themselves or for the entire groups.	Explicitly add titles like "Set your personal preferences" vs "Group preferences". And add a share link page that users can send a URL to a group chat so the users know everyone who received the link can also set their personal preference.
The checkmark and cross button when swiping cards doesn't convey a clear meaning.	Change the checkmark and X to thumb up and thumb down.

Please see Appendix A for the full user testing notes.

Paper Prototypes - V3

We see that the app works in both a synchronous and asynchronous way. Both versions will generate a URL link you can send to a group chat. The main differences between the versions are:

- **Synchronous:** All your friends need to be on the app at the same time before you're able to fill out preferences. After inputting preferences, you can then get a result instantly.
- Asynchronous: You and your friends can input preferences at different times. You can come back later to see the final result. The result may change as more people fill it out.

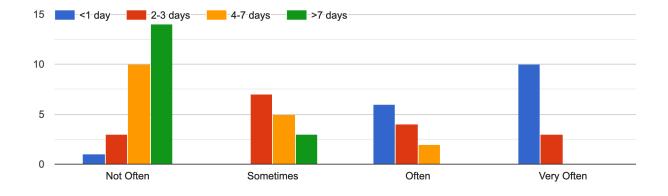
To understand what our users want, we retested one of our previous users who saw iteration one. He ultimately liked the asynchronous version better because he did not like having to wait. He mentioned that it's possible his friends haven't picked up their phones and he may just be stuck on the waiting screen for hours. The following is his main points of feedback:

- The share screen popup is confusing. He wasn't sure what the different squares meant and wanted to select multiple people at the same time to share with .
- The phrase "swipe on your preferences" is confusing without any other context or instructions. It would be confusing to people who have not used Tinder before.
- It is unclear whether the restaurant recommendations shown at the end are for the user or for the user group.
- It would be nice to be able to pick a location diameter or radius.
- It would be nice to see a list of reasons why the specific recommendations were shown.
- The last page of the asynchronous app is not worded intuitively and does not have next actionable steps for the user.
- For the asynchronous app he would still want to see how many friends he is waiting on to respond.
- For the last page, he would want to see who chose what.

To generalize this insight, we sent out a survey to collect more information. We ended up with 17 responses.

We are concerned that if we allow users to schedule events a few weeks ahead, the information about opening hours in the API may not be accurate. From the result, it seems like most people try to find a place to eat on the day of the event and some also decide 2-3 days in advance. So we are considering limiting the number of days people can schedule ahead to 3 days.

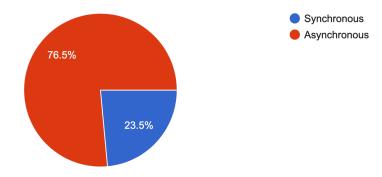
How far in advance do you usually decide what to eat with a group of friends? (Check all that apply)



We also want to understand the how the user would want to interact with our app. So we explain the idea of both synchros and asynchronous and ask which one our user would prefer. From the result, it seems that the majority of the sample user prefer to use the app asynchronously. Hence, we decided to make the app asynchronous, as you can see in our Hi-Fi wireframes.

If an app can help a group of friends decide what to eat, do you prefer the app to be synchronous or asynchronous?

17 responses



High-Fidelity Wireframe (v4)

To further improve our interaction, we tested two additional users who have never seen our previous lofi wireframes before. These are the insights we gathered.

Frames	User testing insights	Changes/features for future prototype ideas
1	Users are confused about "Create Event". They thought the app should provides a list of recommended restaurant to choose from, especially after seeing the "For You" restaurant list	Add a hint in the first page explaining what create event does, and relocate the feature restaurant list.
2	One user wanted to see his friends location so that he can choose a restaurant location range that works best for everyone.	This suggestion may be hard to implement, and need to be further validated
2	The user was unsure what the number of people means, wondering what will happen if an additional people join.	Add a small sentence that says this number is only used to remind the host to check result by pushing notification.
3-6	The middle UI is misleading. The user thought she need to invite each friend individually and is unsure whether she needs to wait until everyone is invited or not.	Remove/Redesign the You- Robert UI to make the asynchronously feature more obvious
11-14	Because of the synchronous-like UI design in row 5, the user was unsure whether all her friends are swiping on the same cards at the same time .	Indicate each user is swiping independently and the swiping is for personal preferences only
11-14	Users want to generate their own list instead of the nearest 30 restaurants. e.g. if I already know 5 very good restaurant, I want my friends to choose out of these 5.	Allow the host to filter restaurant and create custom card list when creating an event
11-14	One user disliked the tinder swiping motion because he couldn't say yes or no to a restaurant definitely. He also asks what will happen if 10 restaurants have equal votes. The user suggested a sports competition like comparing system. The user will compare a set of two restaurant and see which one is better. This will generate a ranked list for each user.	Calculating score for each restaurant based on each user's ranked list seems interesting. This needs to be further discussed.
15	The user was unsure what "4 people voted" means. Thought this was the number of people voted among our user base	Rephrase, people -> friends, voted -> liked

15	The user asked why it only says when will the restaurant close but not when it will open. He often decided what to eat for lunch at 10 am and would want to see if a restaurant opens at 11am or 12 pm	Add open time to the result
General	One user mentioned the host shouldn't have all the power to set initial group preference. Everyone should be able to contribute to a custom list of cards before voting.	An interesting concept because in real life everyone will contribute before deciding what to eat. Can be added as a P3 feature.
General	One user mentioned spontaneously that he will only use the app when schedule events, and if everyone is already physically together, the app seems unnecessary because they often agree on what to eat pretty quickly or they will use alternative apps like MeiTuan or Yelp.	This validates our async vs sync decision mentioned in the previous page.
General	The users wanted to see a default preference feature, where the past histories of one user can fill out future where2eat events automatically.	These feature will be useful if somebody is busy and/or cannot fill out the form. May be added to
General	The users wanted to see a I don't care or I can't vote button that can tell the host they will go with whatever result.	P2 after more discussion

FEATURES TABLE

User Stories	Feature	Description	Pain Points from User testing
P1 - must have			
As a college student, I want to create a group with friends so that I can easily decide what to eat together when hanging out with friends		This feature allows the creation of an Event, which describes a collaborative restaurant decision-making process.	Cannot decide what to eat most often with groups of 3 or more
As a group host, I want to share a group with friends and not have to leave the app so that I do not have to use another app	Share the link	User can share a link to a external app (iMessage, Messenger, etc) so that all their friends can fill out the what2eat	Users do not want to leave the app
As a user, I would like to enter group preferences first before sharing the link so that all my friends know the type of restaurants we are looking at	Host enter group preferences	The host can set initial values for the event, such as location, take out/dine in, price range, etc. The swiping cards will be generated based on this.	Users wanted to set group preferences first before sending out the link when presented with both options at the same time
As a user, I want to contribute what I want to eat to the group's decision so that my preferences are taken into account	Enter personal preferences (swiping)	Each participant will receive 30 cards. He or she can then swipe left or right to indicate preferences	User had a hard time figuring out how their preferences were being taken into account
As a user, I want to see the group's decision so that I can see what the suggestions are and what my friends' preferences are	See recommended restaurant See ranked list of restaurants	This feature shows what the group decided collaboratively. It also shows the ranking of the decided restaurant(s).	User wanted to go back to see what their friends voted

P2 - want to have				
As a user, I want to be able to see the food items and menu and order from the restaurant right after seeing a suggestion so that I can immediately order my food	ble to see the food ems and menu and order from the staurant right after eing a suggestion so at I can immediately		User wanted to the see the menu but could not do it inside the app	
As a user, I want to be able to view my past group eating histories so that I can easily see what I ate with my same group of friends and not have to create a new group	View past what2eat histories	Stores historical decisions and present them to the user for future references	User wants to eat with the same group and not have to create a new group	
As an invited person, I may not care about the choices so I don't want to make a decision.	Skip personal preference and vote directly on the top candidate	Allows the user to skip the swiping and get the group's decision directly	Some users did not care too much what the group decision would be	
P3 - nice to have				
As a user, I want to see suggestions based on my past preferences so that I do not get shown restaurants that I do not like		Say if a same group of people always swipe left on the same restaurant, that restaurant will not be shown when generating cards	Users do not want to see restaurants they already said they did not like	
As a user, I want to be able to order from Grubhub/Doordash/ Uber Eats after seeing the suggested restaurants so that I can get my food delivered immediately	Integrate with food delivery apps	Directs user to food delivery apps for ordering	The order button doesn't work.	

As a user, I want to have proactive recommendations for when I should use the app and what to do in the app (when and what I want to eat) so that I can get restaurant suggestions more conveniently	Integrate with Siri Intelligence	Contributes intents to SiriKit and enables proactive recommendation both in-app and through iOS recommendation system	Kevin is interested in using Siri to make the app smarter.
As the host, I want to know if my guests want to avoid certain food so that when I order food every will feel comfortable	Host can add additional questions to know more about the guests	Host can add questions like what time should we eat, and ask guests to enter any allergies	N/A

MENTOR MEETING REPORT

Date: Oct 9, 2020

Summary:

Feedback Summary	Actions Taken / Planned
Consider other factors people take into consideration when deciding what to eat	Our new form takes into consideration of more decision-making factors, including pricing, location, number of people, and dining mode
The use of machine learning to predict what people want to eat reminded Alina of the Amazon Wardrobe. Alina recommended that we give users more opportunities to swipe to improve the ML model.	We are no longer focusing on the recommending the restaurant for individuals. Restaurant personalization will be implemented as a P3 feature.
For a group, it might be good to set a location first.	In prototypes since v3, we have included the option for users to change the location where the restaurant search will be conducted.
Have a personalized set of restaurant for groups.	This will be implemented as a P3 feature.
It seems feasible if the app asks people to swipe (like Tinder) to make dining decisions collaboratively.	We have gone ahead with the feature. It has been implemented since the paper prototypes.
Include multiple restaurant suggestions on the final results page.	Our results pages now present at least 3 restaurant options that came out of the collaborative decision-making process.
What if someone doesn't choose during the collaborative decision-making process? Add a "I Don't Care" button to include all the options as the person's decision.	We plan on implementing this feature and have classified this feature as a P2 feature.

APPENDIX

Appendix A: User Testing Notes - Paper Prototypes (V1 & V2)

User and lofi wireframe version	Confusion Areas	Suggestions	Desirability of app	Features want to see
Max - Eileen Version	1. Confused about share to group vs preference button 2. The option casual vs fancy, feels weird 3. Not sure what 2 suggestions left means, but realized it afterwards	 maybe use as different way of saying casual vs fancy smaller button and less text some labels, buttons are text heavy and not obvious where it take you are there friends in this app? can you add friends? 	1.yeah, anytime need to decide what to eat, just about every friday and weekend 2. may not want to go the same restaurant many times 3. Try restaurant because it has good review + friends recommend	Don't want to enter code to join, maybe select friends or groups. An easy way to adjust group
Max - Kevin Version	1. Not sure how the suggestion came up, feels like get a random suggestion 2. Very confused about what to do, didn't discover the toggle button on the top until very late 3. Assume the tinder page is a "favorite" page 4. Not sure how to get a new suggestions	 Like the Order button and see what's on the menu Want to have options to change preferences want to be able to get new suggestions, 		a button to open up the page in yelp or google map

David - Eileen Version	1. Feels like setting preference for the whole group not just himself	1.Want to see more options. assume because of the of the anonymous no more suggestions show up want to go back after all the recommend of the friends 2.feel like the last page is saying you failed instead of showing more options.	 1.like the idea of collaboration, but feels like there isn't enough unique selling points 2.Don't want people to download the app . a lot quicker and easier with website 	
David - Kevin Version	 2. try dislike but goes to the group page, 3. confused about the loading screen, because couldn't find another route 4. Realize the first page is tinder but assume the first page is for personal recommendation. After follow-up. realize the first page is for setting preferences 			

Miheer - Kevin Version	1. Confused about what the two button means, but quickly realize it is used for setting preferences only because he has	1. Not certain what the waiting screen means. Feel like it's a pre- game lobby, then realize it's a waiting screen	1.People's preferences tend to not change 2. Want restaurant of the
	seen tinder, realize the swap. The item is vague but feel lost after setting the preferences, then realize the tab in the top(maybe make it bigger?)	2. run out of recommendation quickly, so maybe a restaurant of the day. A featured restaurant, explore options	day (some featured restaurant). 3.want to go to new restaurant but don't know what to expect at a new restaurant.
	2.Not sure what another one means, but the realized it says the next results confused about preference - is it the group? or is it my own preferences		
	3.Confused about the waiting screen , but realize it's the waiting screen in the second time		

Miheer - Eileen	1.not sure what	1. seems straight	1. Roomates go
Version	majority/unanimous	forward,	out to eat,
	means - realized in		there's only 3-4
	the end what it	2. want to go back to	restaurants we
	means	see other options after	could go to. You
	2.Don't know where	not getting unanimous	don't really
	to go after the create	decision	know what's ou
	group (confused		there.
	about the preference/		
	share group)		
	3. Do I share it first vs		
	fill out preference first?		
	4.thought fill out		
	preferences means		
	the preferences of		
	the group(take out vs		
	dine in) not the		
	personal preferences, think the fill out		
	preference is a		
	submit button ,		
	maybe just a next		
	button		
	5.Want to go back		
	and say I'm ok with		
	chipotle		
	6.confused about		
	where I was in the		
	process, want to see		
	progress bar		

Tim - Kevin	1. Looks like tinder for	General:	Yes. There's always	(see
Version	food.	- Looks like it is built on recommendations.	space for another type of innovative	suggestions)
	2.What does the X	- Am I able to search	food app.	
	means on Home? It	for a restaurant	1. delivery services	
	might be the no l	- Randomnessthe	2. searching /	
	don't like this. Then	app is purely meant to	indexing	
	tried swiping it back	solve situations where	3. the app is able to	
	and forth.	you don't know where?	incorporate all of	
			your friend's	
	3. I'm on the filter	- (See the	preferences	
	button. I want to order	suggestions.)		
	from the place. But	- I don't see a way to	Everytime I have	
	I'm stuck or don't	enter the friend's	more than 3 ppl	
	know if you can.	name. I want to	In the past I have	
	I don't know if it's	specifically invite a	struggled	
	based on my	person from the app.	If < 3, I can find	
	preferences.	- Add one more level of	compromises very	
		stage to multi screen	easily	
	4. Now I know that it	> are you feeling a		
	is like tinder after	type of cuisine??		
	looking at a single	- somebody might		
	person. I could like or	want a bit more		
	dislike the	autonomy		
	recommendation.			
	5. Shared to			
	everyone. What does			
	"Show Result"			
	mean?			
	I think it took all the			
	preferences from the			
	friends preferences.			
	Glyphs -> what do			
	they mean			
	person -> what do l			
	want to eat?			
	three people -> ok			
	what would my group			
	want to eat.			
	Home page: - I don't know what to			
	do with it? What			
	would the heart do			
	and what would the X			
	do?			
	- I'm not clear if I can			
	order from the home			
	page card			
	Nav Bar:			
	- Filter? Heln the ann	ļ	1	1

Tim - Eileen	l'm gonna create	create screen	Yes, but I need more	
Version	group.	- two people can't	recommendations to	
		have a majority?	be effective. Yelp	
	Preferences View	- Create a group, it	works because it	
	I don't know the	would still be nice to	overloads people	
	decision is for me or	select a previous group	with information.	
	for my friends. But I'll	(nice little shortcut)		
	assume its for me			
	only	Share group -> fill out		
		information is a bit		
	I clicked on Fill out	confusing		
	preferences, I thought	Invite people to group		
	I could get back to	as opposed to sharing		
	the original view to	it		
	share but instead I'll	Maybe in app sharing		
	see a confirmation?	would be nice. (Kevin:		
		iMessage??)		
	Let's Eat, I can	Ç ,		
	assume people are	Fill out preferences		
	onboard.	- I don't think rating is		
		necesary cuz l might		
	I want to see menu in	not want 1-2 star		
	app	restaurant		
		- better to have sorting		
	It could be nice to	system than filtering		
	send the notification	system		
	in app.	- only two options,		
		maybe like fast-		
	My groups -> past	causual. Not two		
	groups	discrete options?		
	9.0400			
	My Taste -> past	Confirmation		
	orders/preferences?	- What should we eat?		
		button doesn't give me		
		the sense of "Go!" It		
	Just discovered "no	doesn't sound to		
	unanimous"	actionable.		
	Now I realized			
	everyone needs to	What should we eat		
	agree. Its confusing.	decision one		
	- I could message	Maybe have a deck of		
	people next to double	cards as opposed to a		
	check	full screen		
		Try somewhere else		
		- this is new		
		- could make is more		
		clear the distinction		
		between unanimous		
		and majority.		
		and majority.		

Appendix B: User Testing Notes - Low-Fidelity Prototypes (V3)

Lofi Version	Confusion	Suggestion
Lofi Version Synchronous	Confusion 1.header says what to eat? but not going to eat create event or join event, if look at it further could be a title 2.if confused would click how does it work assume can drag it around and set group odd there are only two price ranges 3.assumed the faces were you can check multiple people, confused what the squares were 4.what if I want to share with two people? with the faces it tells him he can only invite one person, doesn't know how to go forward from there weird that as soon as you hit a face, it went forward	Suggestion1.would be nice to have location diameter or radius2.for waiting screen can have animation to show the wait like animation of "" at the bottom or after waiting for others to join3.would be nice to have a compiling preferences or compiling group preferences and generating suggestions screen before final screen4.heading for swipe on your preferences could be more clear what happens in between the cards since it just changes6.on last screen, lost about
	5.don't know what "swipe on your preferences" means (confusing bc also see thumbs up and thumbs down at the bottom) - instinct is to use thumbs up and down but tries swiping	6.on last screen, lost about experience because it just ends abruptly. it would be nice to have some sort of next steps - as next steps he would either expect to select one of them and be shown distance, payment methods, menu, directions, ordering options, hours
	 6.not sure what restaurant recommendations means, not clear to him if it is personal or group preferences 7.no animation that represents what happens between swiping assumes can have others expand 	7.also can have a list of reasons why recommendations are shown8.would like to see who chose what on final screen

Asynchronous	confusing because doesn't know what "results" means, does it mean my personal results or group? 2 people still need to decide is confusing (decide what to eat, whether they want to accept the group invite, submit preferences)	"we will send you a push notification when everyone has submitted their preferences" is more clear although wordy still want to see waiting on users like waiting on two people to respond because if see a button that's actionable would still see button, because assumption is app is smart enough for the waiting and deciding to be parallel
--------------	---	---

Confusion	Suggestion
Google Translated Notes:	Google Translated Notes:
Why is it a new event to find a place to eat? Why not look at the business information directly? Do not confirm whether you have to wait here. Feels very troublesome, Feeling sliding tinder. Is my friend sliding? Or they can only see. Voted means my friend voted? People refers to my friends. Include myself? Set in advance. It would be troublesome to see where to eat now if we are together now. Some friends will decide that it doesn't matter if they don't click in.	Choose directly by yourself, make a few checkmarks, and then send my choice list to my friends, who choose from my list. I came in with the idea of choosing a restaurant, but I saw the new interface and then create event. One comes in as a filter. I feel that the software is a bit redundant, usually with Meituan, which lists restaurants. Generally speaking, after a person finishes the jump, they post to the group, and everyone directly says yes. Type of cuisine.
	Original Notes:
找吃饭的地方为什么是new event,为什 么不直接看商家信息,有点不从下手。 不点确认是不是要在这里等。感觉很麻 烦, 感觉在滑tinder。我朋友是不是在滑动? 还是他们只能看到。Voted是指我的朋友 voted吗? People是指我的朋友。包括我 自己吗? 提前定。如果现在在一起看现在去哪里 吃饭感觉很麻烦。有一些朋友会决定无	直接自己选,打了几个对号,然后把我 选择list发给朋友,朋友在我的list里面 挑选。 抱着我想选饭店的想法进来,但是看到 新建界面,然后看到create event。 一进来是filter。觉得软件有点多此一 举,一般都是用美团,美团会列饭店。 一般是一个人跳完后发群里,大家直接 说可以。美食类型。
	Google Translated Notes: Why is it a new event to find a place to eat? Why not look at the business information directly? Do not confirm whether you have to wait here. Feels very troublesome, Feeling sliding tinder. Is my friend sliding? Or they can only see. Voted means my friend voted? People refers to my friends. Include myself? Set in advance. It would be troublesome to see where to eat now if we are together now. Some friends will decide that it doesn't matter if they don't click in. Original Notes: 找吃饭的地方为什么是new event,为什 么不直接看商家信息,有点不从下手。 不点确认是不是要在这里等。感觉很麻 烦, 感觉在滑tinder。我朋友是不是在滑动? 还是他们只能看到。Voted是指我的朋友 voted吗? People是指我的朋友。包括我 自己吗? 提前定。如果现在在一起看现在去哪里

Appendix C: User Testing Notes - High-Fidelity Prototypes (V4)

Rich	Google Translated Notes:	Google Translated Notes:
	I know that you want to create a group, but you don't need it in real life. Generally, it's ok to finalize the restaurant and send it to the group.	Promoters should not limit all content. It seems that the number of restaurant choices is provided by the promoter. There is no app in the return, and everyone's suggestions are parallel. Others can also make their own suggestions.
	Ordinary dinners are superfluous. Some are familiar and some are unfamiliar, you can add additional preferences. Manually add points that feel ok. I think number of people is useless (to say clearly)	Food is very tangled, unlike tinder. I don't like or dislike a restaurant very much today. Only two buttons may not be enough. Choose one of the two restaurants on the left and right. Compare your favorite restaurant with another, so you can sort them out. You can count a point in a football game. How to choose if each restaurant has the same number of tickets?
	Original Notes:	Only write open until for business hours. Most of the time it's before eating, maybe before 10 o'clock noon, but I don't know whether the restaurant will open at 11 or 12 o'clock.
一般敲定餐厅 普通聚餐多山 生,可以加入	知道要建立group,但现实生活不需要, 一般敲定餐厅然后发群里就ok了	There is a physical distance by default. Some people will respond quickly and some people will respond slowly. A time limit will be set, such as 2 hours. Add non-voting and default voting mechanisms, and other people set their own preferences in the software.
	普通聚餐多此一举。有些熟悉有些陌 生,可以加入额外偏好。手动加觉得ok 的点。觉得number of people 没用(要明 说)	Location Can I get the geographic location of other people? How do you know what range you set? Close to everyone The last page was changed to wait and then come back. The first person voted for 10 restaurants. Which of the three restaurants appeared last?
		发起人不应该限制所有的内容,似乎餐厅选择的数量是 发起人提供的,回归没有app,是每个人提建议是平行 的。其他人也可以自己提建议。
		美食很纠结,和tinder不一样,今天对某个餐厅不会很喜 欢或很不喜欢,只有两个按钮可能不太够,左右两个餐 厅,在这两个餐厅里选一个。再把喜欢的餐厅和另一个 对比,这样可以排序出来。可以足球比赛的方式,算一 个积分。如果每家餐厅票数一样怎么选择?
		营业时间只写open until,很多时候是在吃饭之前,可能 中午10点前在决定,但是不知道11点还是12点餐厅开门
		默认有物理距离,会出现有些人回得快有的人回的慢, 会设置限时,限制2个小时之类的。加入不投票和默认投 票机制,其他人在软件里设置自己的偏好。
		Location 可以获取其他人的地理位置吗?你设定范围怎 么知道什么范围?要和所有人距离差不多 最后一页改成稍等后再回来,第一个人投10个餐厅,最 后出现的3家是哪三家呢?