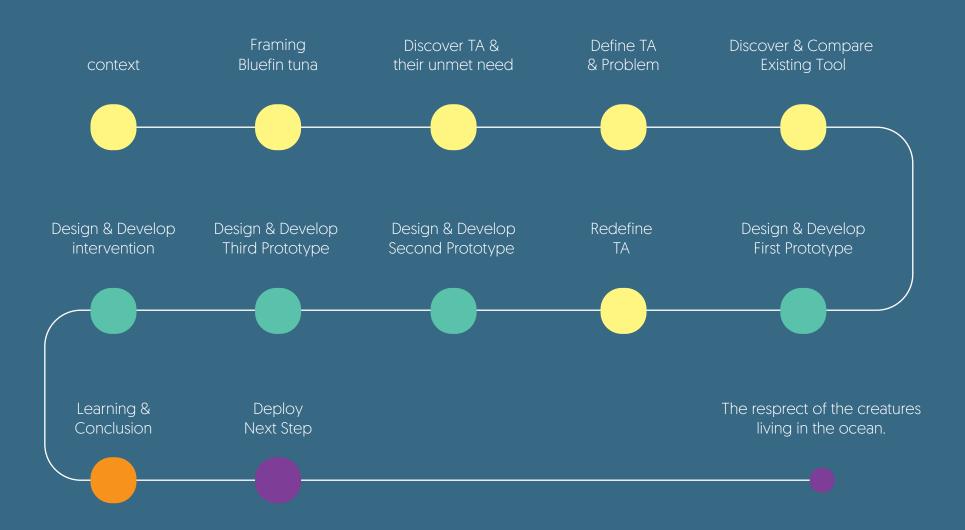


WHAT

WHY

I, Grace Hsieh, am creating a mobile app that strives to disrupt the food scene for есо-eaters to easily make more sustainable seafood choices and ultimately reduce the impact on overfishing.

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The big problem

It is predicted by experts that by 2048, the diversity of fish species will be significantly reduced.

Within a few decades, overfishing became a severe problem. Global demand for fish is at about 158 million metric tons annually (and growing), which is about twice the already worrisome 80 million metric tons we take from the oceans. Right now more than 90% of global fish stocks are over-exploited, depleted, or fully exploited.² Science report indicated that fish species will collapse by 2048 if the long-trend consumption won't change.³

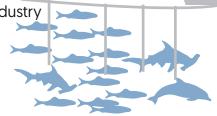
Why it matters?

There are 1.7 million jobs supported by commercial and recreational fishing, and it generated 199 billion dollars.⁴ If the fish population disappeared it will affect tens of thousands people's lives.

If fish stock will be gone in the future, not only all of the marine creatures will be threaten but also worldwide fisheries and related industries will be greatly affected.

Overfishing may...

- 1. Influence livelihood in developing countries
- 2. Threaten jobs in fishing industry
- =3. Devastate biodiversity



Impacts of Biodiversity Loss on Ocean Ecosystem Services, Science AAAS, http://science.sciencemag.org/content/314/5800/787
 The United Nations' Food and Agriculture Organization, http://www.fao.org/newsroom/common/ecg/1000505/en/stocks.pdf
 NOAA fisheries economics of the U.S. 2012 https://www.st.nmfs.noaa.gov/economics/publications/feus/fisheries_economics_2012

^{4.} Ibid.

During my initial research, I looked across different fields such as aquacultures, pollution, and certification labels to figure out on the best type of information that would change customers' behavior.

Among my findings, I learned about the different types of endangered seafood in the market. One of the endangered seafood, I found fascinating was the Bluefin tuna because it is popular and highly valued in the sushi market.

Currently, Pacific Bluefin tuna, which says that the population is much healthier than the Atlantic population, the stock is down by 96.4% compared to its estimated level before large commercial fishing in1950⁴. Plus, Bluefin tuna is technically hard to farm by an ethical and sustainable way in order to fulfill the huge demand from the global market⁶.

Moreover, the Sushi market guickly expanded to worldwide the past decade. You can find 7200 restaurants on Yelp selling sushi in NYC.



Therefore, I first used Bluefin tuna as my main storytelling character to evaluate customers' behavior when ordering this fish for their sushi.

Tuna Family Status:



Bluefin Tuna

(CR) Critically endangered – Extremely high risk of extinction in the wild.



(EN) Endangered – High risk of extinction in the wild.

Pacific **Bluefin Tuna**

ment in the wild.

(VU) Vulnerable- High risk of endanger-

Bigeve Tuna

(VU) Vulnerable- High risk of endangerment in the wild.



Tuna

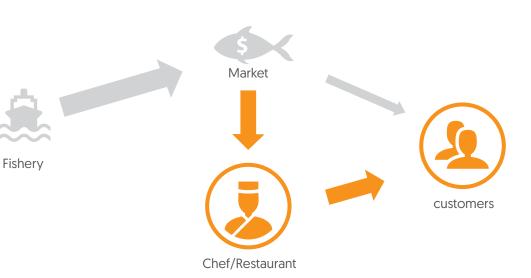
(NT) Near threatened – Likely to become endangered in the near future.

Source: IUCN Red List of Threatened Species

4. Monaco proposal, Atlantic Bluefin Tuna. https://www.cites.org/eng/cop/15/doc/E15-52.pdf

5. Bloomberg, Farm-Raised Tuna May Not Be the Answer to Overfishing http://www.bloomberg.com/news/articles/2013-01-08/farm-raised-tuna-may-not-be-the-answer-to-overfishing

In this sushi supply ecosystem, there is (1) fishery; (2) market; (3) chefs & restaurants; and (4) customers. I initially chose to influence the chefs' behavior because I believe it would have the greatest impact since chefs play significant roles in serving delicious food to customers and in buying fish from different fish companies.





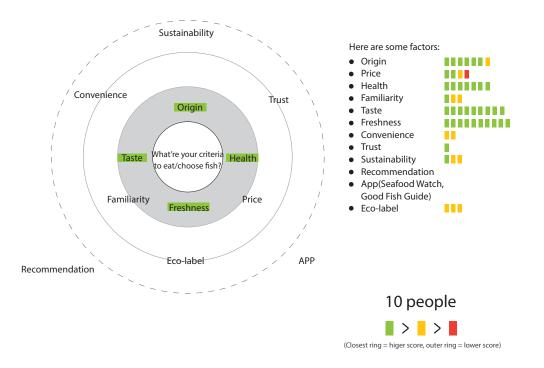
During the interviewing process, I informed the chefs and customers on the issue of Bluefin tuna population, and recorded both the chefs' and customers' reflections.

	Customers in general	Chefs
Does	Most of them did not know about the endangered seafood.	They know about the issue, but to them it was more important to meet what customers want.
Feel/think	While the awareness of the issue made some customers feel guilty, they did not change their behavior. They were primarily motivated by the love of the taste.	 They want to get support from customers They want the government to set regulation to ban selling endangered species. This way, no other competi- tors will have the advantage of selling endangered seafood.
Influence on desision	Ignorance was bliss. They just want to enjoy the food.	Without support from the customers or the government, it is hard for them to change.

Problem

Most of customers did not know that they were eating endangered seafood or they did not seem to care about ocean sustainability.

Even though there are many tools out there and that there were organizations that are educating on what is sustainable seafood, the amount of information was difficult to process for an average customer. As a result, I shifted to understand the eating behaviors of customers, and how to make the information more accessible to change their behavior.



- **FishChoice** FishChoice Inc.
- Seafood Watch Monterey Bay Aquarium
- **FishWatch** National Oceanic and Atmospheric Administration
- Seafood Selector **Environmental Defense Fund**
- Seafood Calculator **Environmental Working Group**



33. Tuna Sashimi

34. Salmon Sashimi

Comparative analysis tools:

While there are tools out there, such as FishChoice, and Seafood Watch, that measure different seafood's sustainability, these tools require time and effort to know (1) where the fish is from, [2] how it was caught, and [3] what type of fish it is.

Thus, I strived to learned how to overcome this burden on customers to trace where the seafood's source and at the same time increase the level of transparency because even the restaurant workers could not confirm on all those information.

How do we expect ourselves to know those when we try to order sushi? When we are looking at the menu, we are not looking at those data.

47. Sushi & Gyoza Dinner	15.50	136, Saba Sashi
california roll, salmon roll, 2ebi, deep fri		137. Spicy Saln
# All Special Dinners come with salad & mi		138. Spicy Tun
a in openin numers come unit state a in	no soab	139. Assorted S
SUSHI DINNER	_	140. Assorted S
00. Maki Dinner A	14.00	
california roll, spicy tuna roll, salmon r	oll	TERIYAKI -
01. Maki Dinner B	14.50	33. Chicken Te
dynamite roll, B.C. roll, tuna roll		hot plate teriya
02. Spicy R Dinner	14.00	34. Beef Teriya
spicy tuna, salmon, scallop rolls		beef teriyaki on 35. Salmon Ter
03. Maki & Nigiri Dinner	16.00	teriyaki salmon
dynamite roll, salmon roll, 4pcs nigiri		36. Seafood Te
04. Nigiri Dinner	17.00	assorted seafoo
9pcs assorted fresh nigiri, salmon roll		37. Tofu Teriya
# All Suhshi Dinners come with salad & mi	so soup	teriyaki tofu on
		38. Spicy Hone
JIGIRI SUSHI	_	※ All Teriyaki
05. Maguro tuna	1.95	NU VIDOD N
06. Salmon	1.95	YAKISOBA (I
O7. Ebi shrimp	2.00	40. Veggie Yak
08. Ika squid	2.00	stir fried noodle
09. Tai red snapper	2.00	41. Chicken Ya
10. Tako octopus	2.00	stir fried noodle 42. Seafood Ya
11. Hokkigai surf clam	1.95	stir fried noodl
12. Unagi BBQ eel	2.25	43. Beef Yakiso
13. Masago fish roe	2.00	stir fried noodle
14. Ikura salmon roe	2.75	@ All Yakisoba
15. Tobiko flying fish roe	2.50	
16. Inari sweet tofu	1.95	DONBURI -
17. Smoked Salmon	2.50	45. Chicken Ka
18. Tamago egg	1.95	bowl of rice toppe
19. Scallop	2.95	46. Tempura-D
20. Chop Scallop	3.25	bowl of rice top
21. Toro tuna belly	2.25	47. Chirashi-De bowl of rice top
EMAKI (Cone Style roll)		48. Oyako-Don
25. California Temaki	4.50	bowl of rice top
26. Dynamite Temaki	5.95	49. Unagi-Don
27. B.C. Temaki	5.50	bowl of rice top
28. Spicy Tuna or Salmon Temak		50. Pork Katsu
29. Chopped Scallop Temaki	5.25	Deep fried por
	5.25	inter port i All Donburi
SASHIMI-		UDON

(f) 11.95 (h) 6.95

(f) 11.95 (h) 6.95

imi / Nigiri 50 mon Sashimi a Sashim Sashimi A Sashimi B

eriyaki ki chicken w

- aki n hot plate with ye eriyaki n on hot plate with v
- eriyaki od on hot plate wit
- aki n hot plate with w ey Chicken Teri come with salad

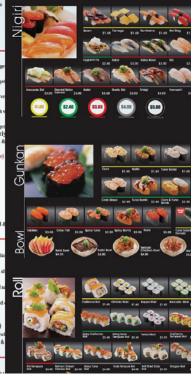
Pan Fried N

- kisoba le with tofu akisoba
- le with chicken ikisoba le with seafood
- oba lle with beef come with s

atsu-Don

- ped with a deep fried Don
- poed with t
- pped with a
- ped with BBO cel (Pork Cutlet)
- rk rice salad soun ri come with salad &
- **U-DON** 52. Vegetable Udon







Most of the customers only care about issue when it comes to personal health. They did not consider the sustainable resource; they prefer to enjoy the current moment and flavor.

The customer research from the Marine Stewardship Council said, 9 in 10 people believe ocean sustainability is important.⁶

From my sample interviews fof both chefs and customers, I learned that many customers were driven to care about issue when it relates to personal health. They did not consider the sustainable resource; they simply prefer to enjoy the current moment and flavor. From the chefs' that I was able to interview, they agreed seafood sustainability was an important issue. However, they must put the customers' desire first.

Therefore, I designed my initial prototype called Sushindex to engage customers' decision making. The prototype failed since it was too difficult to obtain approval from restaurants and getting access to interview enough chefs, I focused on how to impact and influence customer's behavior.

. under S20 1 50-0 3. 840-10 4 940-89 5. 580 100 Eating preference How do you like it to eat 1 Sushi 2. Sashimi 3, Hand Rol The second love seafoo How do you like it to ea 1. Sushi 2. Sashim 3. Hand Rol The third love seafoo How do you like it to ea 1. Sush 2. Sashin 3. Hand Rol Recomment

Google survey before interview

SUSHINDEX

Hypothesis / Design Goal #1

My premise was that if sushi lover in the US generally don't know other fish's taste enough, then I can motivate them to try different fishes by using the chart that helps people comparable flavors to give them other alternartives.

Initial approach

In the beginning, "Sushindex" was designed as a tool for chefs to offer alternative flavors to customers.. Most of my data to create this tool came from teaming up with two different resturants, whose chefs provided me information to build a flavor chart. Basically, I created a seafood glossary for sushi or sashimi eating. Then we decide the evaluating language we would use together.

	Roman characte	English	Lean(1) Fatty (10)	Chewy (10)
	FISH			
Buri /			_	
Yellowtail (Adult)	maguro / akami		5	2
	otoro	Bluefin fatty tuna	10	1
Lean •••••••• Fatty	bincho	Albacore		
		Bluefin medium fatty tuna		
Tender ••••••••• Chewy	chutoro	Medium fatty tuna, from the upper belly.	8	1
	cilutoro	Lean tuna, cut from the back of	0	1
Mild •••••••• Strong	akami	the fish		
	Shiro maguro	escocar	9	1
3 🔻 4 💌 4 💌	shirauo	Whitebait, icefish	5	3
	sake	Salmon	6	2
	torosalmon	Fatty Salmon belly	8	2
	tai	Sea bream, porgy, snapper.	2	3
	madai	Red seabream	2	3
	kiumedai	Golden eye seabream	6	2
	suzuki	Sea bass, Striped bass, rockfish	2	2
	seigo	Yong sea bass		
up: Flavor chart	buri	Yellowtail (Adult)	8	2
	hamachi	Yellowtail	6	2
		Amberjack		
Right: Sushi Glossary	kanpachi	Yellow tail	6	3
Night. Sushi Olossul y	saba	Mackeral	4	2

My design goal

- Enhance their willingness to receive information
- Encourage them to try difference
- Have curiosity to learn more

From chef perspective,

it has potential practical use to communicate with sushi eaters.

I was encouraged by two chefs and felt it could influence customers' behavior. However, I had hard time to find more chefs to participate that would let me test my prototype in their restaurants. Consequently, I decided to first test with a small sample of customers. If it was an acceptable and successful tool, I could use the feedback to convince other restaurants.



I hosted a dinner at a restaurant to test different customers' behaviors when they are provided with the Sushindex tool when they were ordering. Most of them changed their minds about what they were originally going to order, but not because of comparing flavors. Instead they were driven by the clear signal telling them which fish are endangered and that they should avoid ordering them. So in one sense, it was successful. However, the customers also found the process of checking information back and forth between the menu and the Sushindex was too troublesome and it was not customized the actual menu in front of them. In other words, Sushindex was kind of boring.

Decide to shift target audience:

In addition, in this prototype, I could not figure out what's the incentive to engage the general sushi lovers to use the tool nor convince them to change their order. Therefore, I decided to shift my target audience from general customers to be more specific audience who care about sustainable and environmental issue. For example, eco-eaters would be more receptive and find the tool more useful to shift their behavior for the better future.

In brief, the next prototype will help eco-eater to spend less time in processing information and the tool can easily apply the information to different restaurants' menus.

SQUID & OCTOPUS 1.4 SCALLOPS 5 ¥ 14 w

Sushindex paper version and the questionnaire

Main Learning:

- Time-consuming: How can I redesign and organize the information to make it more user-friendly?
- Immediacy: How can I influence their choices in the moment?
- Universality: How to solve the information transparency problem and easily be applied to different restaurants?

The fish I chose from Sushindex didn't show up on the menu, so I have to repeatedly confirm the information both on the menu and sushindex. This process needs to be more simple, or I am not sure if I would use it next time.

-- Customers Loreto





Sushi Quest

Facebook shared challenge

Hypothesis / Design Goal #2

Considering the inconsistency information in each of sushi restaurant. The uniform format of tool merely guided customer to do more work to check information which they doesn't like it. Hence, my second prototype tried to test if I can influence their behavior by game.

The essential three hypothesis helps me to design my intervention:

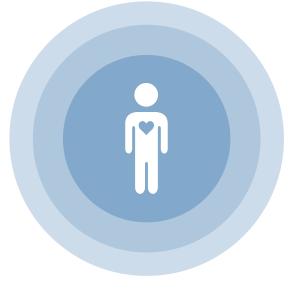
- Will the social media game and the simply substitute suggestion motivate customer to change their behavior?
- 2. Would people take action when they receive the physical incentives?
- 3. Does the flavor chart help them feel more confortable to explore new dish?

(Change) Target Audience:

Based on the Pew Research, 72% of online American adults use Facebook, a proportion unchanged from September 2014.⁷ Most of social media users are in the age ranging from 20-40. Therefore, I started to narrowed down my audience to young adults and eco-eaters. I tested my prototype with 7 target audiences who work or intern in United Nations and ask their feedback.

Initial approach

The format of social media game is gif file which would show rotating picture once you click. Next, when you click again, it would randomly stop and show a suggested fish. Based on the recommendation from seafood watch and the article, seafood substitutions, from National Geographic⁸, I choose four fishes and one vegetable to make a gif rotating game. **The design purpose of this game is to understand if the game and the simplified instruction will engage my target audience and change their behavior.** Hence, I also included the flavor chart from Suhindex for each of fish to test **if the flavor chart would help them feel confortable to explore new dish?**



7. The Demographics of Social Media Users http://www.pewinternet.org/2015/08/19/the-demographics-of-social-media-users/ 8. seafood substitutions, National Geographic http://ocean.nationalgeographic.com/ocean/take-action/seafood-substitutions/

There are the content I test on Facebook:

GO SUSHI QUEST (PROTOTYPE TESTING) Rules:

 Click the "GIF" button on the rotating picture.
 You'll need to follow the selection to any sushi restaurant and try it.

3. Take picture and hashtag, # gosuhiquest & # nobluefintuna

4. Share with friends

Background story:

Bluefin tuna is the most stable fish in a sushi restaurant. But did you know that 96% of Pacific Bluefin tuna are now gone compared with the estimated level in the 1950s. 90% of juveniles are caught before the age of 2. Now estimated fewer than 40,000 adults remain in the wild.

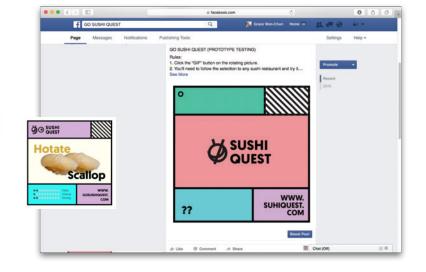
Let's take bluefin tuna off the hook and let them have a chance to grow up. Are you ready for the quest?

Feedback and Learning:

I'll definitely play it on social media. I will probably take it as a consideration next time I go to eat sushi, but I won't go to the sushi bar right away. -- Akne

People liked the game idea. It's fun and they wanted to share with their friends. However, only 10% of people would take action immediately. Even though I gave them different incentives, like coupon or free sushi.

The moment of ordering: The significant moment of behavior change for customers happened when they are ordering and get informed the information.









Vegetable

Substitute label system:

Hypothesis / Design Goal #3

Substitute label system is similar to the Sushi Quest game in that I promote sushi eating to eat those general sustainable suggestions. It's different from the media. This one is customized on physical menu so that they can look at the menu and order directly. I take references from the Seafood Watch standards to build this substitute label system. The system helped to reduce time spent learning about endangered fishes, and the system influenced the behaviors at the critical time of when the customers were ordering.

I had thought this would be my final intervention since it met a lot of the conditions. However, each time I tried to get the restaurant manager to approve to use the system, I did not get any restaurants to adopt to the system.

Feedback and learning:

1. I designed this label system to avoid telling people negative information by promoting my suggestive selections.

2. While, I received positive feedback during testing to change what customers ordered, I learned I also needed to persuade the restaurant to adopt to the label system. However, restaurants did not like the idea of adding more information nor reducing the number of choices for ordering since it may negatively effect their business profits.

Original Menu

Standard recommendation to eliminate the endangered species

		Î.
Red Dragon Roll Eel, avocado and asparaç spicy tuna served with sp and eel sauce.		Red Dragon Roll \$15.00 Eel, avocado and asparagus topped with spicy tuna served with spicy mayonnaise and eel sauce.
Vegetarian Dragon Roll Sun-dried tomato, aspara ber wrapped with avoca passion fruit and raspber	do served with	Vegetarian Dragon Roll \$ 11.00 Sun-dried tomato, asparagus and cucum- ber wrapped with avocado served with passion fruit and raspberry sauce.
Sushi and Sashimi a L	a Carte	Sushi and Sashimi a La Carte
Tuna / Maguro \$3.50	Eel/ Unagi \$3.50	Tuna / Maguro Eel/ Unagi \$3.50 \$3.50
Toro \$8.00	Scallop / Hotate \$4.00	Toro Scallop / Hotate \$8.00 \$4.00
Spicy Tuna \$3.00	Crabstick / Kani \$2.50	Spicy Tuna Crabstick / Kani \$3.00 \$2.50
White Tuna \$3.50	King Crab \$6.50	White Tuna King Crab S3.50 S6.50
Yellowtail / Hamachi \$3.50	Blue Crab / Watari kani \$5.00	 Yellowtall / Hamachi Blue Crab / Watari kar \$3.50 S5.00
Salmon / Sake \$3.50	Squid / Ika \$3.00	 Salmon / Sake Squid / Ika \$3.50 \$3.00
Smoked Salmon \$3.50	Octopus/ Tako \$3.50	 Smoked Salmon Octopus/ Tako \$3.50 \$3.50
Fluke/ Hirame \$3.50	Egg / Tamago \$2.50	 Fluke/ Hirame Egg / Tamago \$3.50 \$2.50
Striped Bass/ Suzuki \$3.50	Salmon Roe / Ikura \$4.00	 Striped Bass/ Suzuki Salmon Roe / Ikura S3.50 S4.00
Mackerel/Saba \$3.50	Tobiko \$4.00	Mackerel/Saba S3.50 S4.00
Shrimp / Ebi \$3.00	Bean Curd Skin/ Inari \$2.50	 Shrimp / Ebi Bean Curd Skin / Inari \$3.00 \$2.50
Jumbo Sweet Shrimp \$6.00	Uni \$8.00	Jumbo Sweet Shrimp O Uni \$6.00 \$8.00



Fishwish

Hypothesis / Design Goal #3

From the three prototypes, I learned some key insights:

1. Make a tool that complements not just supplement the restaurants menu

- 2. Must influence the customers at the point of ordering
- 3. Make the information simple and organized

These insights helped guide the design of my final intervention— Fishwish™





Fishwish[™] is a mobile app that strives to disrupt the food scene by offering a new way to empower eco-eaters to make more sustainable choices.

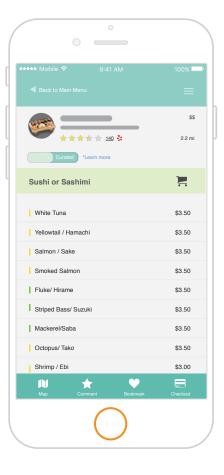
How it works:

The FishWish app basically curates the existing restaurant menu based on the standard recommendation of Seafood Watch to help sushi eaters in choosing their seafood. There are two main ways the app curates the menu. In other words, two different ways people can use to learn about sustainable seafood.

How it works:

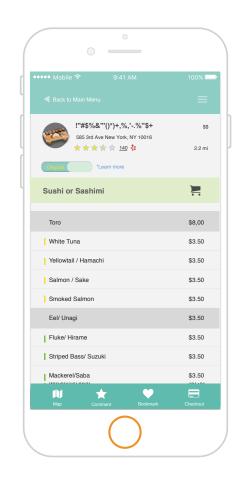
1. Hide:

The App shows only the sustainable seafood in the menu and hides the most unsustainable and endangered ones. This Ideal for customers who trust entirely FishWish curation or passive learners ordering online



2. Curate:

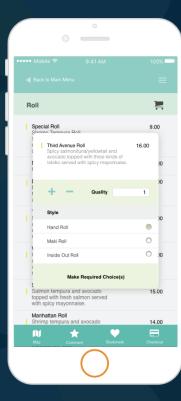
The last method is showing the entire menu and curated using icons and color coding beside each menu item. If users click on the icon, the app will show more information about the endangered seafood. This is ideal for active learners ordering online.



seamless	
scarmess	

• —	
•••• না	-1 ∦ 100% +
Q. Search menu items	Categories
REGULAR ROLL	
Tuna Avocado Roll	\$6.50
Tuna Mango Roll	\$6.50
Tuna Cucumber Roll	\$6.50
Salmon Roll	\$6.00
🥺 Salmon Avocado Roll	\$6.50
Salmon Mango Roll	\$6.50
Salmon Cucumber Roll	\$6.50
Yellowtail Scallion Roll	\$6.50
Eel Avocado Roll	\$6.50
Eel Cucumber Roll	\$6.50
Shrimp and Asparagus Roll	\$6.50
\bigcirc	

• Mobile 🗟		9:41 AM		<u>10</u>	0% 📼
Roll				1	
Special Roll Shrimn Tam (Hirosh	i Japanes	se Fusio	n	9	.00
I Third Av	venue Roll		н —	1	.00
E Order Su t + Tax	istatal			\$16.00 \$1.42	.00
Tip	eliver			9 \$1.74	.00
Cash	10%	15%	20%	Custom	
and caviar s	erved with	ckout: \$19 spicy	.16		.00
Sunrise Roll Salmon tem topped with with spicy m	pura and a fresh salmo	on served		1	5.00
Manhattan F	Roll			1	4.00
Map	*		ookmark	Chec	-



Similar to Seamless, Fishwish offers online ordering and food delivery functions. The added value is that Fishwish introduces the concept of "better choice towards the ocean" among consumers. It tells you what the sustainable seafood options are.

Feedback and learning

It makes me feel more informed and happier about my purchase. I think an App would be perfect because it would be more convenient to look at my phone each time instead of searching on a couple of websites.

- Customer, Vivien

It would make me feel way better if I would know that my choice is a sustainble one and good for the ocean

- Customer, Anke

I got similar feedback from participant. They all feel good to be informed and by making the eco-eating process easy and convenient, they can **make sustainable decisions without the hassle of making secondary efforts** to check the information about their choice of sushi.

In addition, **Fishwish allows customers to make a sustainable** choice without altering the physical menu in the restaurants.



Work with group of people who care about the same issue

I had a hard time finding a group who was willingly to collaborate with.

1. Organizations like Seafood Watch, which are focused on educating people about sustainable seafood sounded like the ideal organization to work with. However, nonprofits like Seafood Watch had their own agendas and were to busy to reply back to me.

2. My limited timeline to convince other organizations to join my vision

Therefore, my solution was to create something that is simple and practical that can add value to a broad audience. My goal was to create an adaptable and widely used tool that organizations such as Seafood Watch would be willingly to endorse and sponsor instead of relying on these organizations to create from scratch. I understood that nonprofits have limited time and resources to supervise on my schoolproject. Therefore, I learned to use these organizations resources differently. I can consult their published data and ask specific questions to them when it was necessary.

Information design and user center design

No matter what product or service you create, you will likely find yourself competing for your users' time, money, loyalty and the adoption.

--Interactive design by Andy Pratt

From the book, "interactive design" by Andy Pratt and Jason Nunes, it mentioned that no matter what product or service you create, you will likely find yourself competing for your users' time, money, loyalty and the adoption. In my case, because my intervention Fishwish is designed for eco-eater and tried to fulfill their unmet need. It increased their willingness, adoption and loyalty to continue to use this App. I could not control the price of the meal, but not all of the sustainable seafood are expensive options. So when Fishwish curated the most unsustainable and endangered options on each restaurant, customer can decide can compare the price by them. As a result, one of the value "time" become the most important design principle for my target audience. **Namely, Fishwish shorten the time of checking, organizing, and asking information by customer themselves, and make the experience process more convenient and informed.** Now Fishwish focus on the user experience to make sure it fit my target audience's unmet need. In the next half year, I will schedule the talking with sustainable seafood related organization and interget the following resource in the chart.

Scientific research:

It would be critical to receive the up-to-date fish stock and policy information from scientific and research team as well as government.

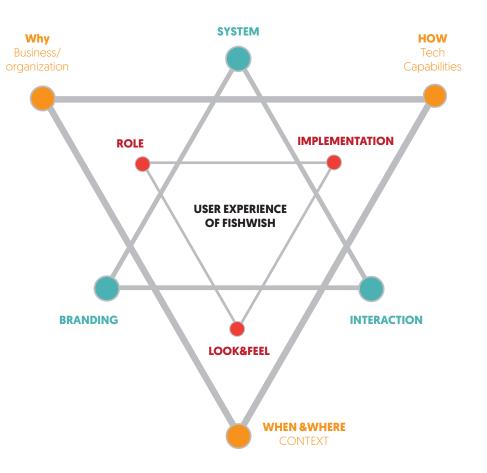
Technology:

I asked two questions to both IOS and Android engineer about the feasibility of FishWish. One, is there any chance I can integrate my Fishwish inforumation into the menus on Yelp or Seamless? The engineer told me if those companies shared their "SDK" or "API" to the public that might make it possible to load their menu to the app and change the content.

There are two possible ways to make it technologically happen.

1. Ideally, it would be the best solution if Fishwish can collaborate with Seamless or Yelp and create a sustainable label on their platforms directly.

2. Another ideal situation will be creating another App and import data from Yelp and Seamless to Fishwish and collaborate with scientist and research team. Fishwish is looking forward to future collaboration with scientific teams, engineers, and cooperation with online food delivery companies such as Yelp and Seamless. Additionally, Fishwish hopes to collaborate with the chefs and culinary organizations to seek for sustainable audience.



Resource

Ocean Health Index SeaWeb Sea Food Champions Clean Shipping Index Internation Maritime Organization The Safina Center's Online Seafood Guide Pure salmon campagin FORBES
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Pure salmon campagin
Seafood watch
United Nation Food and Agriculture Organizaition (FAO)
RFMOs.
Blue Ocean
Center for biological diversity
NRDC- Natural Resources Defense Council
Slow food NYC
Slow fish
Slow fish

Thank you

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