menü

MENÜ
SKETCHING REPORT

CS 147 Fall 2023

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INTRODUCTION

Value Proposition

A menu built for you.

Mission Statement

Menu's mission is to help users make informed decisions about what they order at restaurants by providing detailed information from ratings & reviews to nutrition & ingredients.

Problem Overview

It can be difficult to decide what to order at a restaurant, especially when the menu is not representative of the food. From a lack of photos & reviews to no visible nutrition facts, bad menus have led to countless poor dining experiences. We want to eliminate the times when the food you receive doesn't match your expectations.
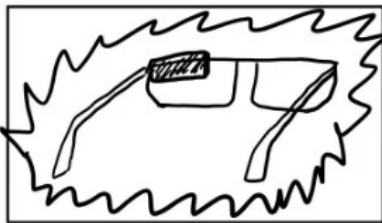
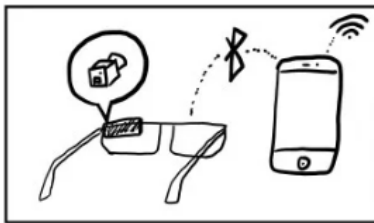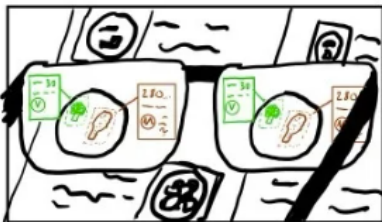# CONCEPT SKETCHES

Realization #1: Apple Watch + Hologram
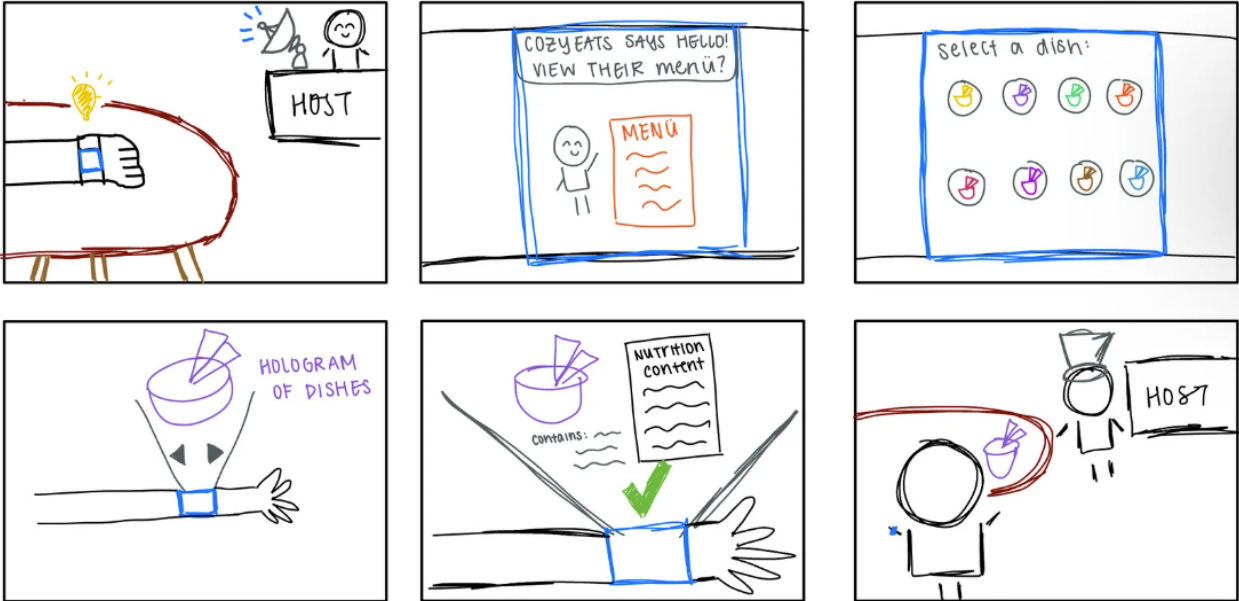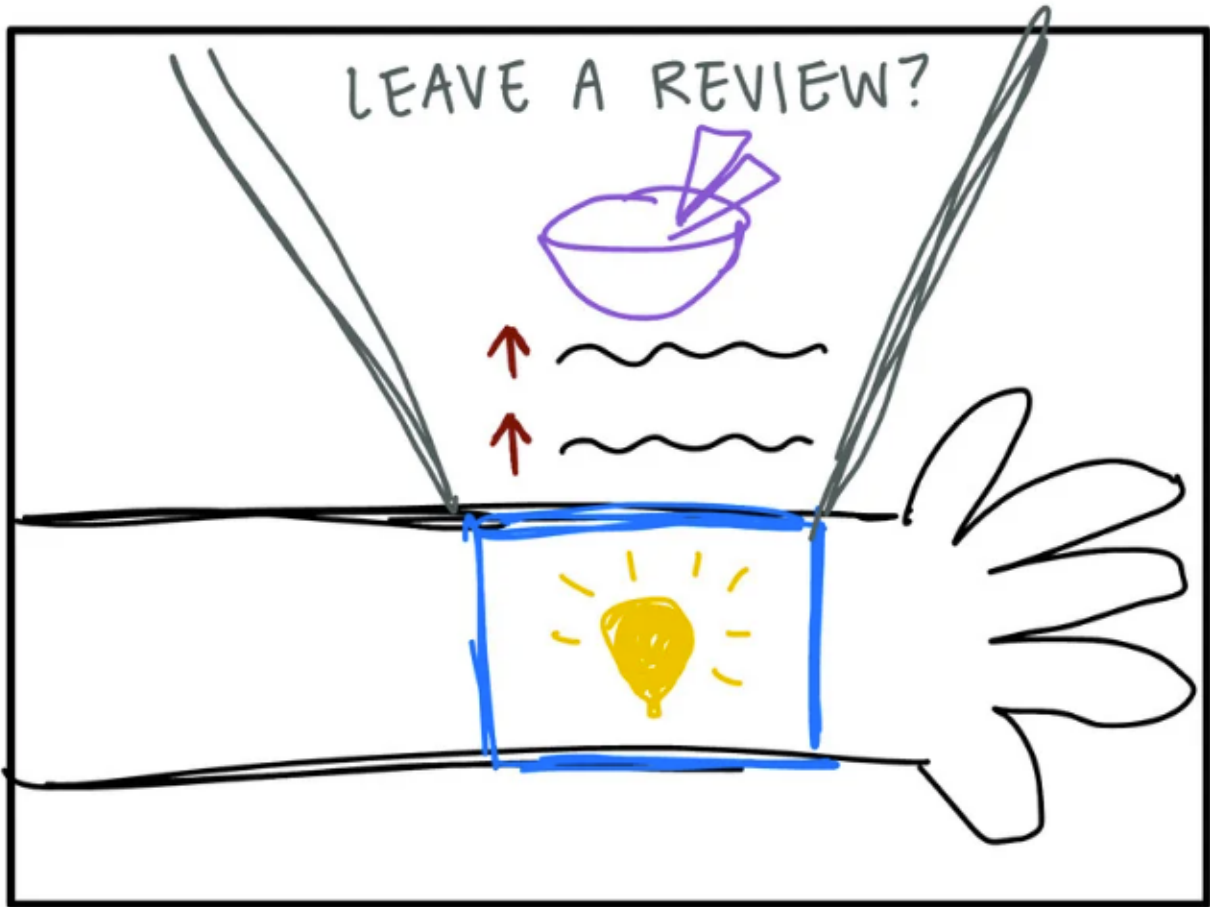
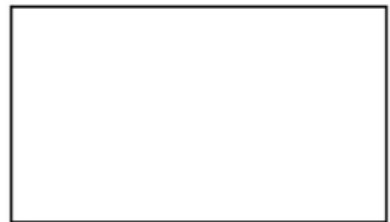## Realization #2: Glasses + Computer Vision

Glasses with Google Lens
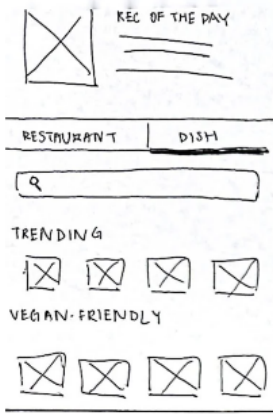

Link the glasses to your mobile device

View a physical menu, see the nutrition facts of dishes

Realization #3: Mobile Phone App

Default home page + recommendations

REC OF THE DAY

RESTAURANT | DISH

🔍

TRENDING

VEGAN-FRIENDLY

Search by restaurant or dish
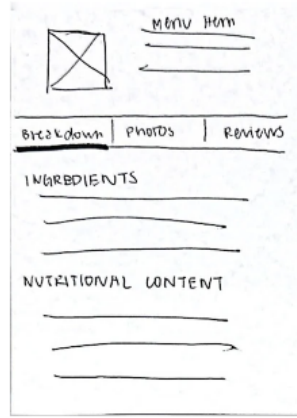
Menu item page with three tabs

MENU ITEM

Breakdown | Photos | Reviews

INGREDIENTS

NUTRITIONAL CONTENT

Photos reviews page

MENU ITEM

♡ 🖼 🔖 ↪

Favorite Schedule

Breakdown | Photos | Reviews
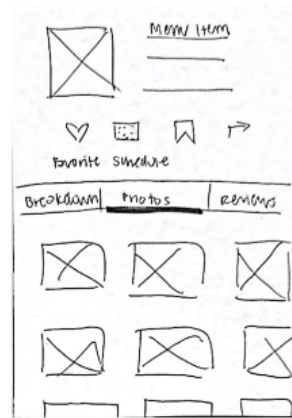
Like, share, save features

Saved dishes

SAVED

UPCOMING

Leaving a review

☆ ___ rting

📷 0/50

REVIEW

SEND

Profile page

Name

Followers   Following

Photos | History | Saved | Reviews
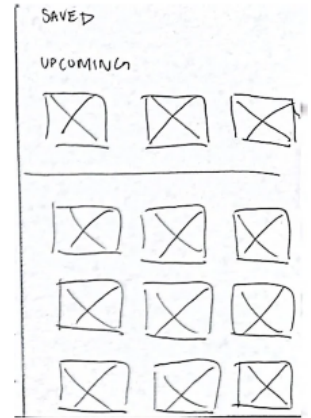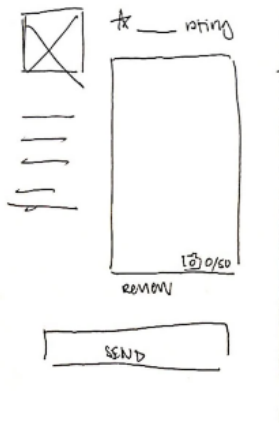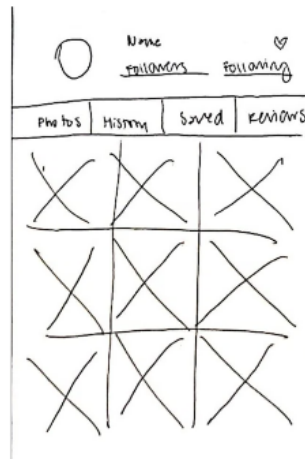
Photos and reviews posted by you

After searching, list of menus with that dish

MENU / CUISINE

Restaurant   Restaurant

Restaurant   Restaurant
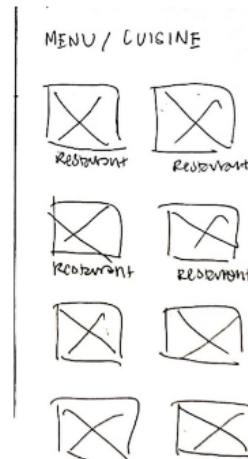
Threads of reviews for a particular dish
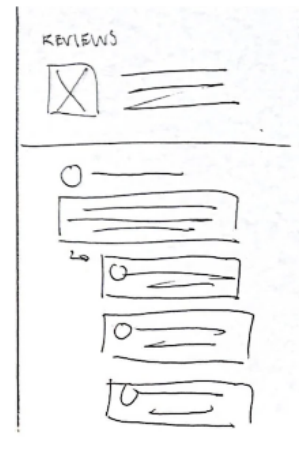
REVIEWS

TOP 2 REALIZATIONS

Realization #1: Apple Watch + Hologram

Users receive a ping on the Apple watch from nearby restaurants
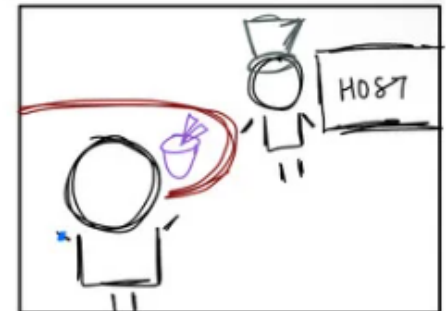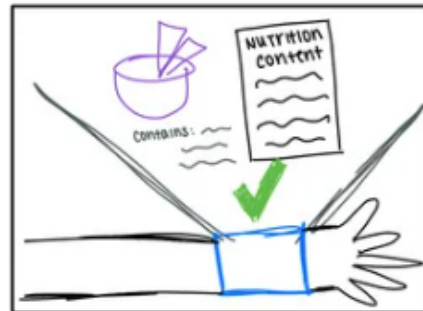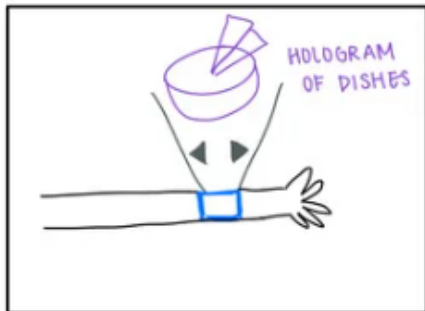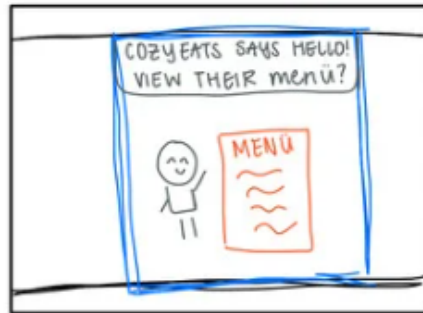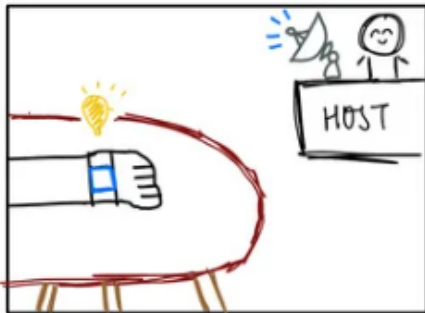
A hologram of popular dishes appears and users can swipe through choices

Users review the nutritional content of dishes

Restaurant is notified of customer order

Realization #3: Mobile Phone App

Users can search by restaurant or by dish
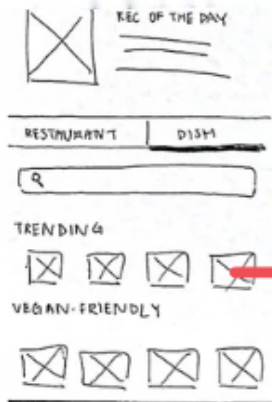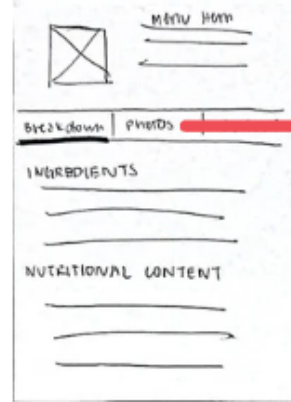
Users click into a menu item and are able to view the ingredient breakdown, photos, and reviews
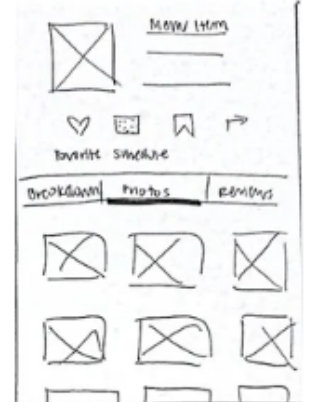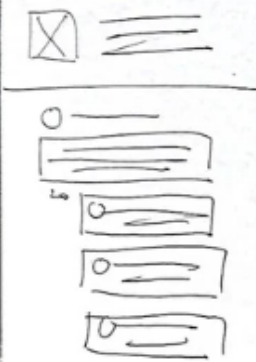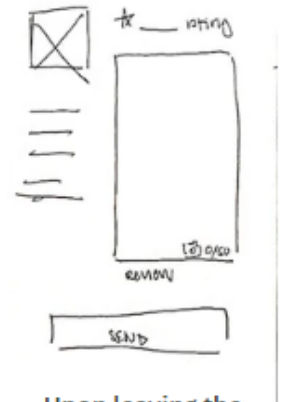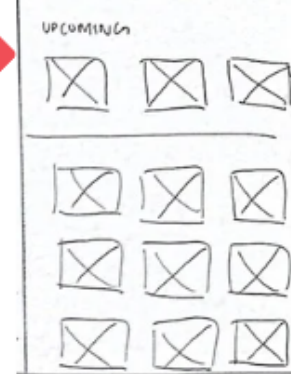
Users have a profile where they can upload photos of their food, as well as view their history and saved

Upon leaving the restaurant, the user can scan their receipt to view which menu items they can leave reviews for

LOW-FI PROTOTYPE

Task flow (Complex): Discover new dishes based on your preferences

Menü

Login

Sign Up

TAP!

Name (optional) TAP!

Phone #*

Create Account TAP!

TYPE!

Pick any that apply

Dietary Restrictions   Allergies

Vegetarian   Keto   Peanut   Milk

Vegan   Halal   Shellfish

Gluten Free

Pescatarian

TAP!

Next →

Pick atleast 3* preferences

Meat Lover   Eggs   Dumpling
Seafood Lover   Pizza   Poultries
Pasta♡   Noodles   Desserts

. . .

Cuisines

American   BBQ   Chinese   Italian
Breakfast   Hamburger   Indian   Thai
Japanese   Mexican   Pizza   Sushi
Seafood   Steak

TAP!

Next →

Menü

Rec of the day

Restaurant | Dish

Trending

Vegan Friendly

Scroll

Q Korean BBQ|

Gen BBQ

Supa Hot

Sea pot

IO Butch

TYPE!

Q Korean BBQ

TAP!

★★★★～

SWIPE

★★★★～

★★★★～

Scroll

Task flow (Simple): View more information about a particular dish

this is a "click"

COZY EATS
~0.5 miles away
a si-chuan style
restaurant...

Featured Dishes...

Black Bean veggies
Vegetarian
view more

Mala Hot Pot
Spicy
view more
...click   notifications

home page   search   profile

Black Bean veggies
Vegetarian

About

Nutrition Facts

Reviews

Images

Black Bean veggies
Vegetarian

About

This dish was inspired by...

Back Button

Black Bean veggies
Vegetarian

Nutrition Facts:
Calories: 80
Total Fat: 1g
Sodium: 60mg
...

Back Button

all nutrition facts provided by

Black Bean veggies
Vegetarian

Reviews
spicier than I thought.   ↑5
not enough veggies.   ↑5
amazing taste. pls order.   ↑4
tastes just like home cooking.   ↑3

You may also like...

Lettuce Wrap   Bok Choy

tap

Vegetarian 🌿

Restaurant Definition:
We define vegetarian as...

upvote if you agree

Back Button

Black Bean veggies
Vegetarian

Images

credit: joe-ngo   credit: faith-29

credit: kait-lin   credit: mei-lee

scroll

Back Button

scroll through images

Task flow (Moderate): Provide feedback to the restaurant

Entire System

this is a "CLICK"

Menü

Login
Sign Up

Name (optional) TAP!
Phone #*
Create Account
TYPE!

Pick any that apply
All origins
Allergies
Pescatarian
TAP!

Pick atleast 3* preferences
Meat Lover   Burger
Seafood Lover   Pasta
Pasta?
Cuisines
American   BBQ   Italian
Hamburger   Thai
Mexican   Pizza   Sushi
Seafood   Steak
Next   TAP!

Menü
Rec of the day
Restaurant | Dish
Trending
Vegan Friendly
SCROLL

Korean BBQ!
Gen BBQ
Supa Hot
Sea pot
IO Butch
TYPE!

Korean BBQ
SCROLL
★★★★
★★★★
★★★★
SCROLL

COZY EATS
~0.5 miles away
a si-chuan style restaurant
Featured Dishes...
Black Bean Veggies
Vegetarian
View More
Main Hot Pot
View More
CLICK notifications
home page   search   profile

Black Bean Veggies
Vegetarian
About
Nutrition Facts
Reviews
Images

Black Bean Veggies
Vegetarian
About
This dish was inspired by...
Back Button

Black Bean Veggies
Vegetarian
Nutrition Facts:
Calories: 80
Total Fat: 5g
Sodium: 60mg
Back Button

all nutrition facts provided by

Black Bean Veggies
Vegetarian
Reviews
spicier than i thought!   ↑5
has enough veggies   ↑5
amazing taste, 1st order   ↑4
tastes just like home cooking ↑3
You may also like...
Lettuce Wrap   Bok Choy

tap
upvote if you agree

Vegetarian
Restaurant Definition:
We define vegetarian as...
Back Button

Black Bean Veggies
Vegetarian
Images
credit: jae-woo   credit: farm-su
credit: son-lin   credit: mei-lee
Back Button
scroll
scroll through images

Scan QR Code
TAP!
Pop-Up

Taco King
Your Order
1x Super Burrito
Extra cheese
No beans
SLIDE
★★★☆☆
Write your review
TYPE!

Taco King
Your Order
1x Super Burrito
Extra cheese
No beans
SWIPE
★★★★★
Write your review
TAP!
TYPE!

Taco King
Your Order
1x Super Burrito
Extra cheese
No beans
This was bussin!
★★★★★
TYPE!
TAP!

Taco King
Your Order
1x Super Burrito
No beans
SWIPE
★★★★★
This was bussin!

Taco King
Your Order
SWIPE
★★☆☆☆
ussin!   Write your
bussin!

Taco King
Your Order
1x Carne Asada Tacos
Extra sour cream
★★★★½
This was bussin!
Submit   TAP!

Thank YOU!
Your reviews mean alot to us at Taco King

(Printed)