



A3. Idea & Interaction Framework

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Interactive System



Food Delivery Service Application [Dinery]

Our interactive system will be a feature that allows users to choose a few dishes they like and have the feature **randomly** choose one. This will be implemented in a food service application.

Interface Goals



- Remove the headache of not knowing what to eat.
- Discover new foods and dishes.
- Create an efficient way for users to get what they want.
- Specific categorizations and customization options.
- User friendly and smooth navigation interface.

Elsie Miller

About

Age: 31

Occupation: Small business owner

Location: Vancouver, BC

Key Attributes

Elsie is a small fashion business owner currently working from home. She has a strict daily schedule and strives to broaden her business ventures.

Needs

- Finding quick and healthy meals.
- Increase career productivity.
- Having a broad selection of desired food.

Challenges

- Unsure of what to eat.
- Takes a lot of time for her to find what she wants.
- Some restaurants are not in her area.



Chloe Kim

About

Age: 20

Occupation: Fine Arts student at Emily Carr

Location: Richmond, BC

Key Attributes

Chloe is a international student currently studying at Emily Carr. She recently returned to Canada from Korea and is in self-quarantine. Chloe enjoys trying out new foods and exploring different options.

Needs

- Time management between school and personal time.
- Finding new restaurant and dishes to try out.
- Limiting outside exposure.

Challenges

- Unable to go out due to the pandemic.
- Discovering new and tasty dishes to try out without exiting her apartment.
- Quickly finding dishes set to her needs.



System Interactions



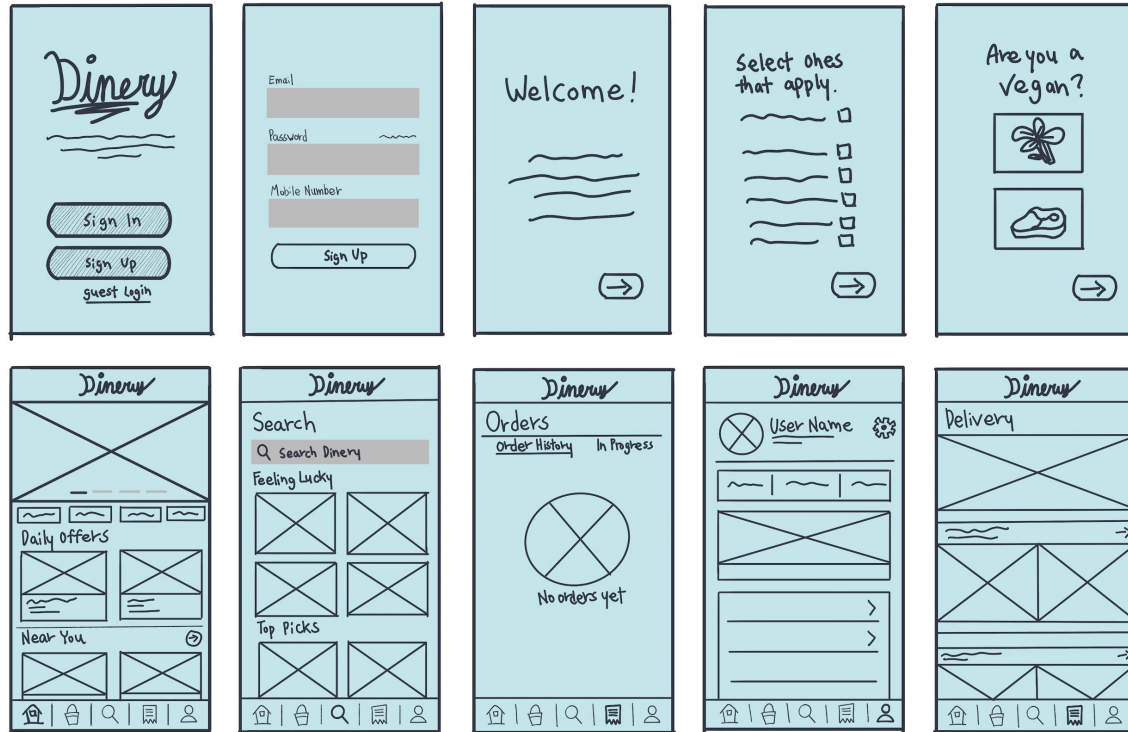
Navigation will be completed using tap and scroll motions.

Main sections of the app will be divided through iconography.

What the users would like to have opt out of the randomize selection:

- What they are allergic to
- Favourite food
- Disliked food
- Vegan options
- Non-dairy
- Categorization by food origins
ie. Chinese, Mexican

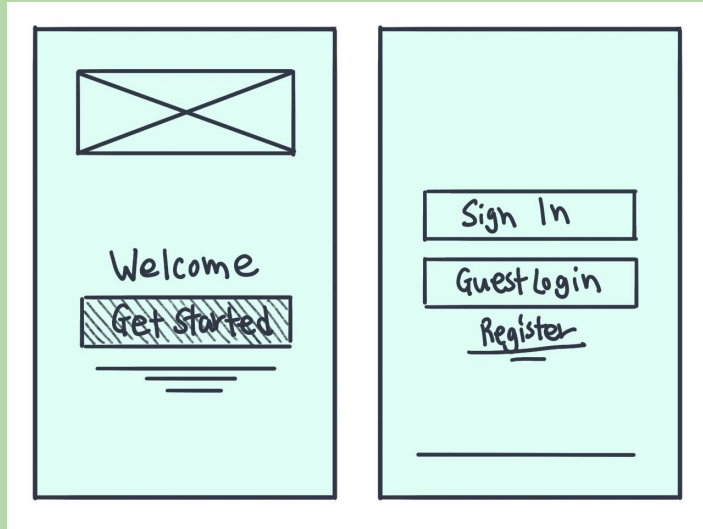
Sketches



Storyboards



Login screen



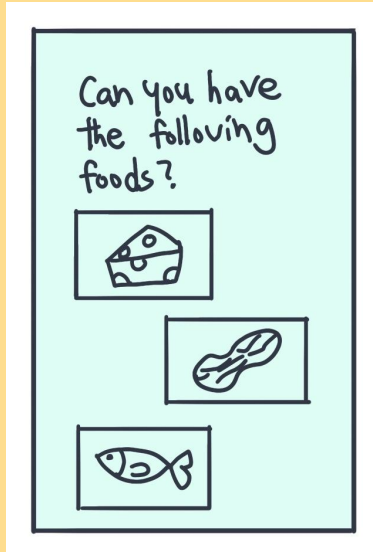
Personal Food Choices



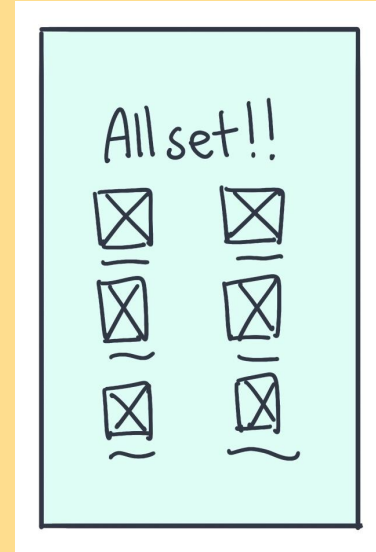
Storyboards



Allergies/Foods to Avoid



All set



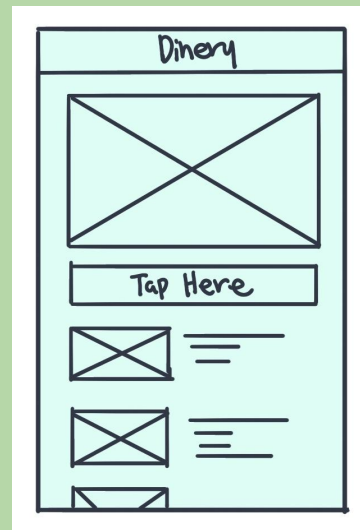
Storyboards



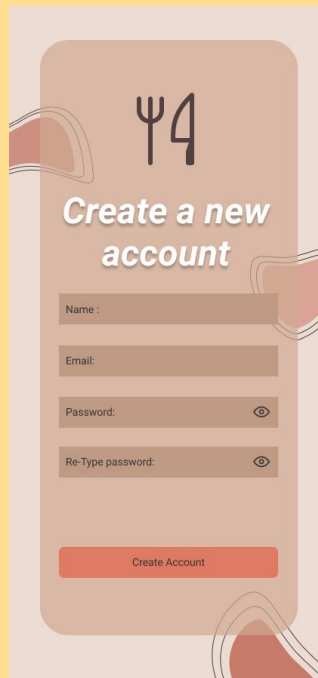
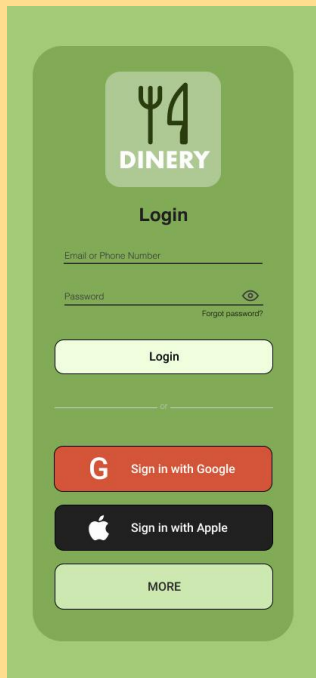
Food dishes selection



Slot Machine



Mockups



Link:

<https://www.figma.com/proto/bxkUUN7l8dB07lJyNRqmli/Dinery?node-id=1%3A15&viewport=262%2C154%2C0.25438207387924194&scaling=scale-down>

Color palette



Mockups



Tell us a bit about yourself!

What are some of your favorite foods?



Vegan Options



Classic Burgers



Chinese



Japanese



Mexican



Vietnamese

NEXT

Tell us a bit about yourself!

What are your dietary restrictions?



Vegan



Dairy Free



Peanut Allergy



Diabetic



Gluten Free

NEXT

<Restaurant name>

<Map>

Arriving at ~23 mins

◀ Leave at door ▶

List of food ordered:

- Chicken	\$8.00
- Beef Noodle	\$7.50
- Soda Drink	\$3.50
Tips & service fee	\$ 2.00
Tax	\$1.20

\$ Total : \$ 22.20

Slot Machine

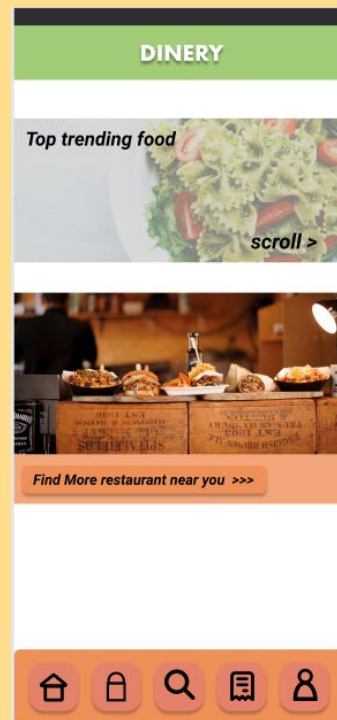
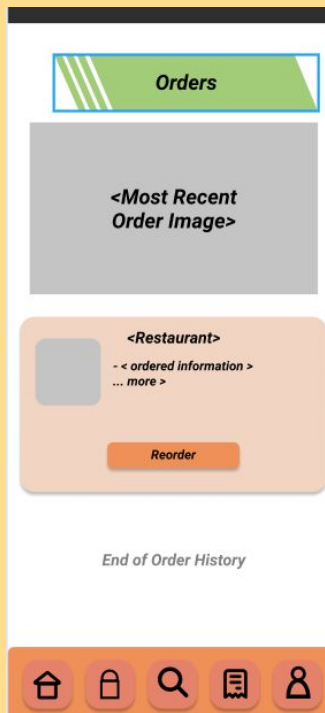


Roll!

Back to Selection



Mockups



Swipe
interaction
to go
through
each image
and details

THANK YOU!!