

Domain:

Students who have recently moved out of their family home who are adapting to living independently in a shared house environment.



Problem space

Centered around feelings of loneliness and isolation when living in a shared environment where one wants to cook and create connections with their housemates.



Key users:

Students who have recently moved out of their family home and need to learn how to become **self-sufficient** in a **shared living environment**



DECO3500
Social & Mobile Computing

User considerations:

- User considerations:
 - Not all students have an interest or desire to cook
 - Some may have different access to kitchen equipment
 - Variety of available time and skills
 - Not all households operate in the same way as some household members are really close and friends, whilst others don't like to interact with one another at all

Our opportunity to create an interactive and collaborative device that allows users to coordinate their meal times, ultimately encouraging social connections within the household.

Our concept

A physical device within a kitchen (e.g., integrated into the counter, fridge, or kitchen splashback) allows users to interact with one another and the device within the space.

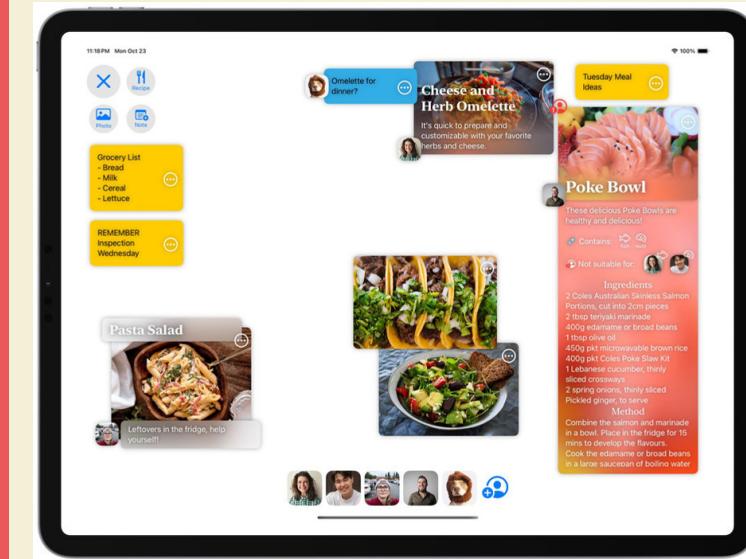


Social

awareness
collaboration
interaction
synchronous
asynchronous

Mobile

context specific
location specific



Prototype:

Prototype:

- Storyboard
- Low-fidelity
- User profiles
- Medium-fidelity
- User testing - think aloud + feature card sort
- High Fidelity
- User testing - think aloud

Evaluation:

Think aloud



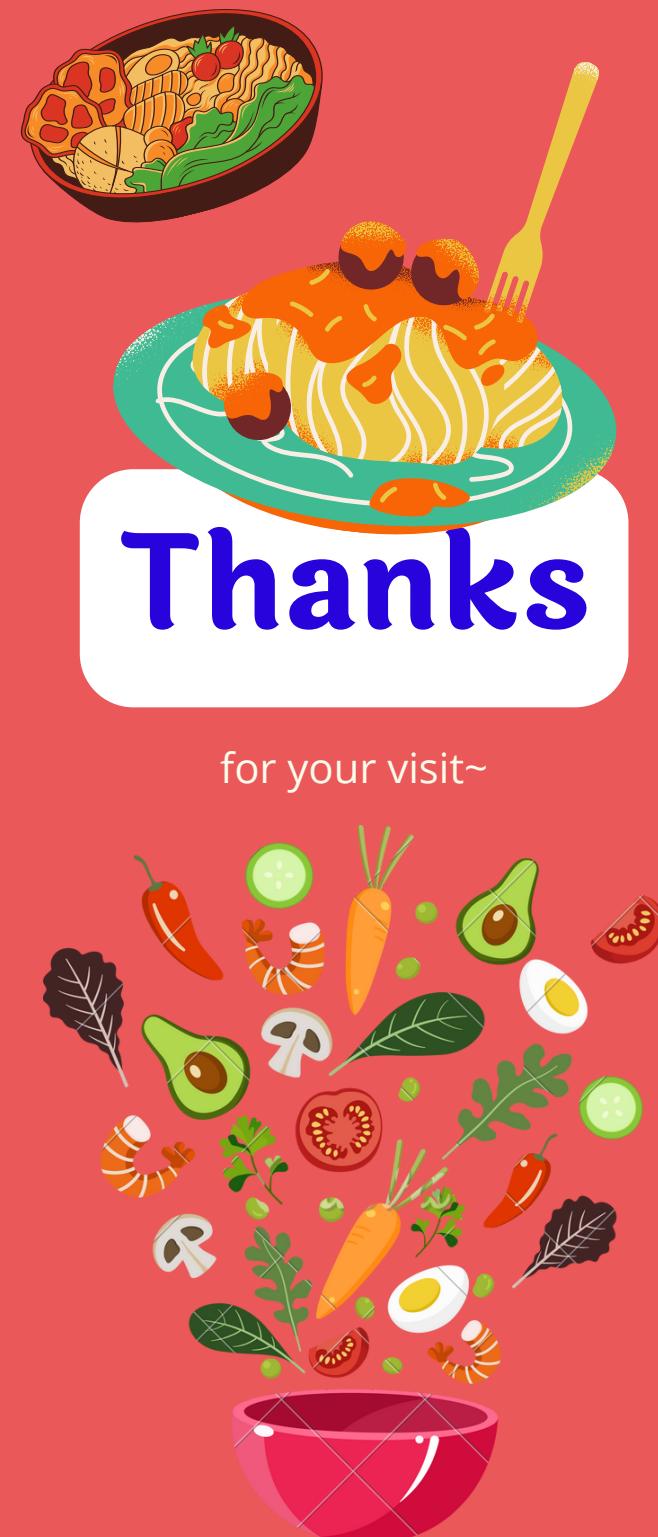
Ideation

In response to user testing feedback at each stage, we iteratively ideated and refined our design, enhancing user-friendliness through modifications and targeted testing, whether for specific features or complete prototype assessments.



Capable-U

Cook Together



LACHIE C



SAMMIE C



Congxiao Zhou



Eve Zheng



Danni Mei