

CMPT-985 Project: Team 5



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Culinary Hub

Motivation

“Creativity is born out of necessity”

- ❖ Lack of online platforms catering novice cooking learners.
- ❖ Lack of personalized support in various cooking stages.
- ❖ Need to learn self-cooking has risen during COVID-19.
- ❖ Need for Smart features to reduce searching and learning time.

Tasks in the Proposed Design

❖ Search Recipe



Search
Recipe

❖ Live Learning



Live
Learning

❖ Smart Scan



Smart
Scan

Novel features of CulinaryHub

- ❖ Filter recipes by scanning ingredient.
- ❖ Suggest alternative ingredients
- ❖ Hold Live 1:1 learning sessions with an expert chef
- ❖ Smart Scan to capture the freshness and nutritional value of food items



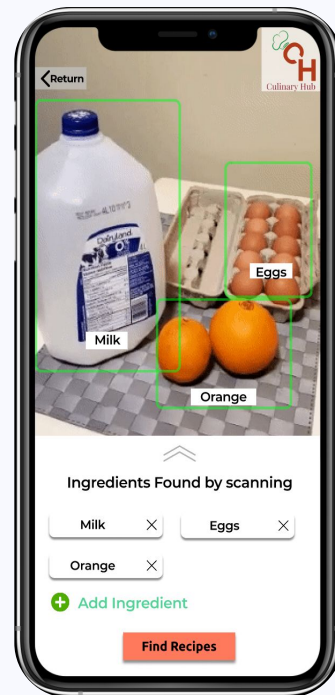
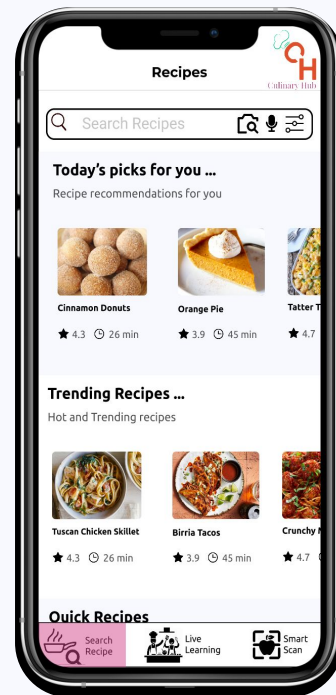
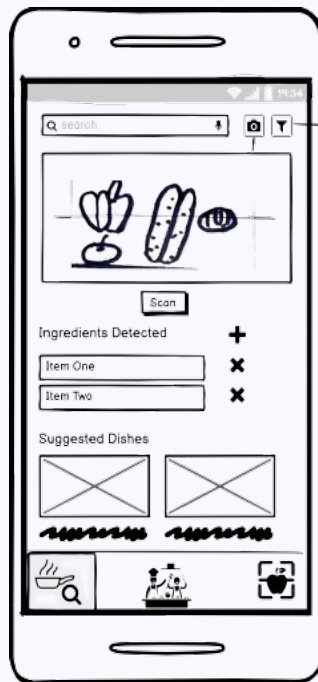
Evolution of Task 1



Search
Recipe

Features:

- ❖ Filters to suit user preferences.
- ❖ Ingredient scanner to reduce search time
- ❖ Shows the Trending dishes accordingly



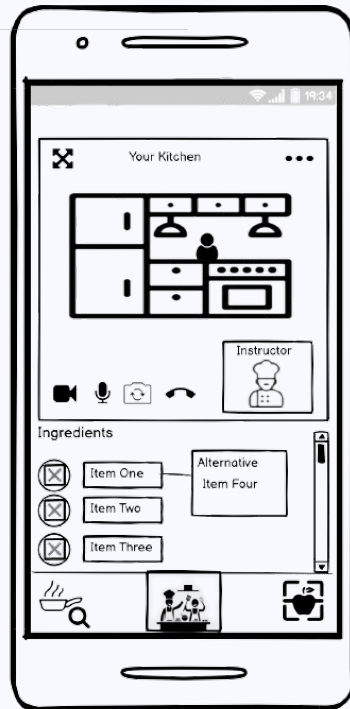
Evolution of Task 2



Live
Learning

Features:

- ❖ Live learning session with an expert chef for a particular recipe.
- ❖ Suggestion of alternative ingredients for a recipe.



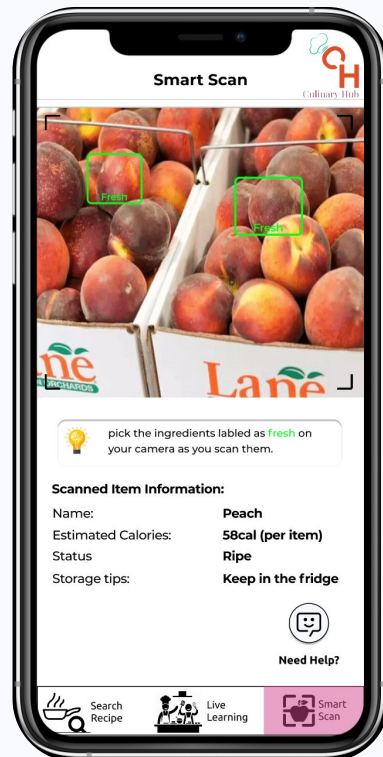
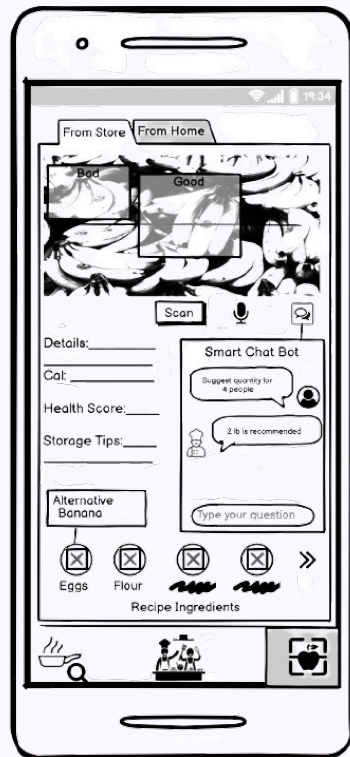
Evolution of Task 3



Smart
Scan

Features:

- ❖ Scan ingredients available at Home/Store for a selected recipe.
- ❖ Display nutritional value of scanned items.
- ❖ Suggests alternative ingredients.
- ❖ Typing/voice enabled Smart Chat Bot support



High Fidelity

Prototype

Walkthrough

Using



If there are any issues in
playing the video, click on
this [YouTube](#) link

