Meeting Minutes - Brainstorming Meeting

10/20/2021 (Wednesday) 8:00 p.m. via Zoom

Attendance

- **Rudy Zhang (Scribe)**
- Jiawen Xu
- Logan Ramos
- Jiyoung An
- Harrison Ma
- Zach Wang
- Terry Zhang
- Vivian Wu
- Yen-yun Wu
- Kevin An

Agenda

1. Brainstorming our project
2. Discuss features to implement for recipe maker "as a user"

Ideas & Comments for Features

1. Searching Feature
   i. Tags such as "breakfast"
   ii. Recipe public ranking (like Reddit)
   iii. Search by calories / nutrition facts
       a. USDA calorie feature
   iv. Rating system (1-5 stars)
2. Updating Recipes
   i. Deleting own recipes
   ii. Sharing recipes to friends (sms, email, etc)
   iii. Create own recipes
   iv. Upload videos / images
3. Store User Preference
   i. Memory of what the user enjoys

ii. Recommend similar recipes
iii. Deleting own recipes
iv. Sharing recipes to friends (sms, email, etc)
v. Create own recipes
vi. Daily recommendation

4. Purpose for user
   a. Dietary Options
   b. Gaining Weight
   c. Building Muscle
   d. Use our searching feature for tags
   ii. Collect user account info (login)

5. Feedback
   i. 1-5 star rating
   ii. Comments at bottom of page

Priority

1. CRUD (Create Read Update Destroy)
   a. Create own recipe
   b. Read / Get recipe
   c. Update recipes
   d. Deleting own recipes
2.
   a. Searching Feature
   b. Categorize recipes
   c. "Liking" a recipe (similar to Instagram)
3.
   a. Discussion board
   b. Calendar
   c. Memory feature
   d. Daily recommendation
4.
   a. Dietary options (lose/gain weight)
   b. Scale and Convert
   c. Upload videos/images/media
   d. Recommend similar recipes
   e. Organize recipes using folders
5.
   a. Rating System (1-5 stars)

        b. Calorie calculator
        c. Feedback/Comment
        d. Sharing recipes to friends (SMS, Email, etc)
        e. User account (login)
6.
        a. Voice controls????????

Design (UI)

- Egg
- Color Scheme: light yellow
- Minimalistic
- Card view vs list
- Infinite scroll
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Tools to Use

- API
    - Firebase or some SQL based db
    - Spoonacul ar API
- USDA

Next Step

1. Meet on Saturday to create flow diagram / finish assignments
2. Front-End Duties first, Back-end people can help
3. What infrastructure to use

Target users

College students

People who want to refer to existing recipes

Beginners (?)

What to solve? (Problem/Domain)

As a college student I want to have a simple recipe
So that I am able to make delicious food even though I have no experience

Given
When
Then

How to solve? - Features

Create own recipes

Read/Get Recipes

Update recipes

Deleting Own Recipes

Searching feature

Categorize recipes + favorites

Likes of recipes(like Instagram)

User account

Discussion board

Calendar

Some sort of memory feature

Daily Recommendation

Dietary options? (losing/gaining weight)

Scale & Convert

Upload videos/images

recommend similar recipes

Organize recipes using folders

recipe public ranking like reddit (submit your recipe to get ranked)

Rating System(1-5 star)

Calorie Calculator

Feedback/ Comment

Sharing recipes to friends (sms, email, etc)

Voice controls????

Design (UI)

Egg

Color scheme - light yellow?

Minimalistic

Infinite scroll

Card view for going through recipes

List view for the recipe itself

Tools to use

API-?

Firebase or Redis or some SQL based db

USDA

spoonacular API

Flow chart

Yellow - Important

miro