

# Meeting Minutes - Brainstorming Meeting

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

## Attendance

- Rudy Zhang
- 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
  - Spoonacular 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

