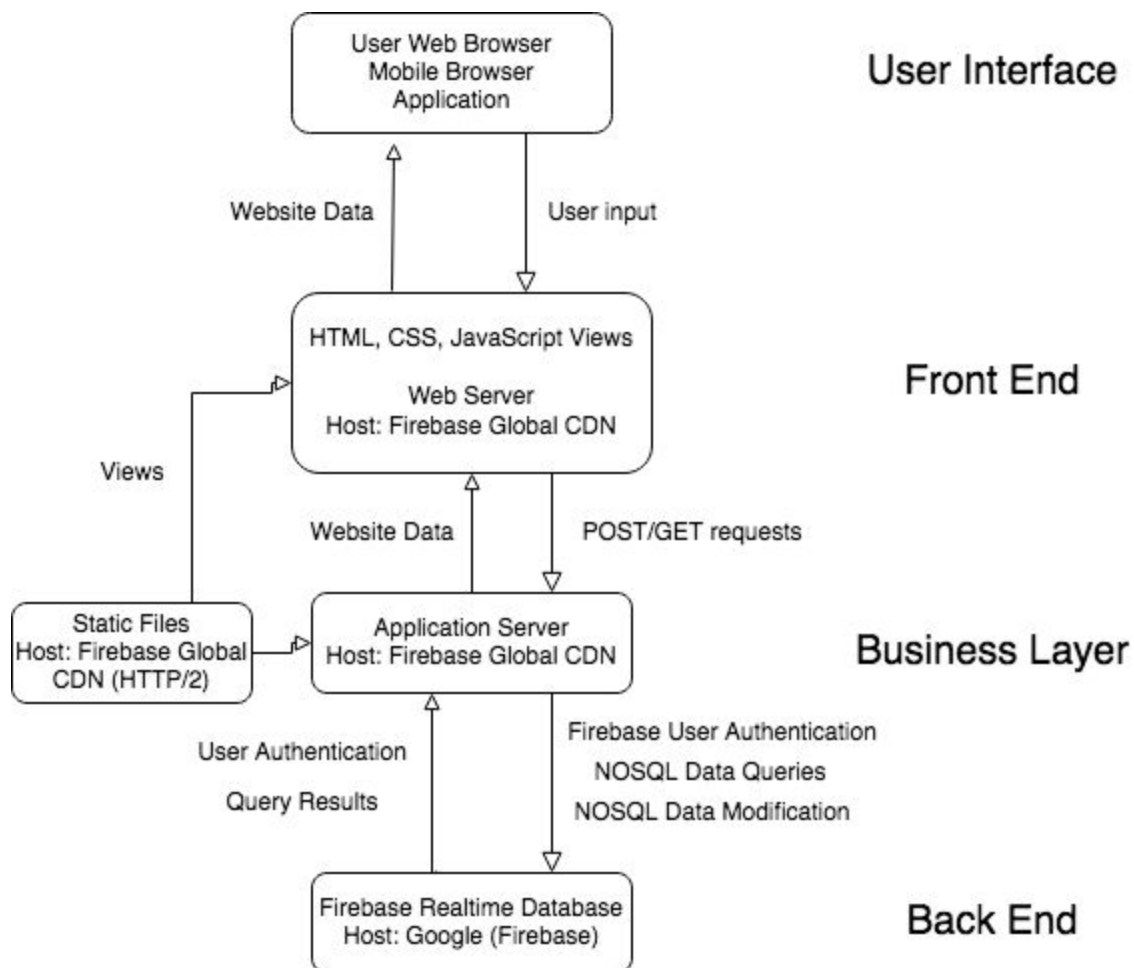


Project Milestone 4

Revised List of Features

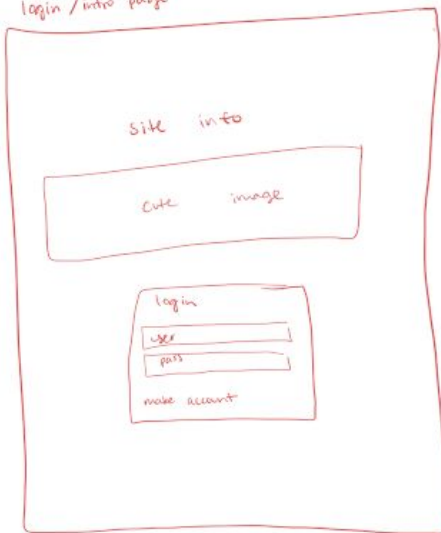
1. Ability to search for recipes (advanced and default)
2. Ability to store your own recipes
3. Ability to share recipes with other users (friends)
4. Ability to have a secure login

Architecture Diagram

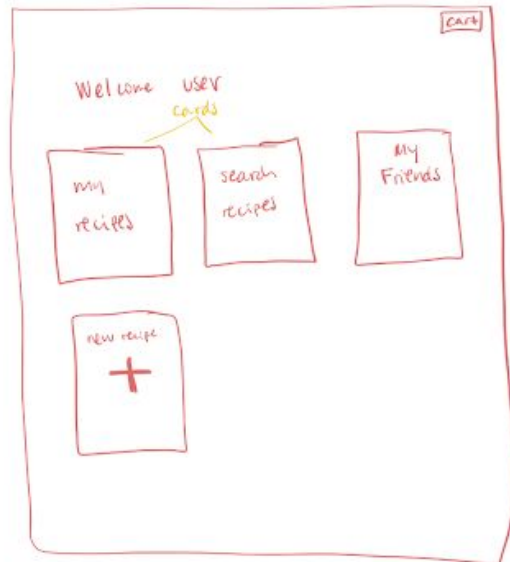


Front End Design

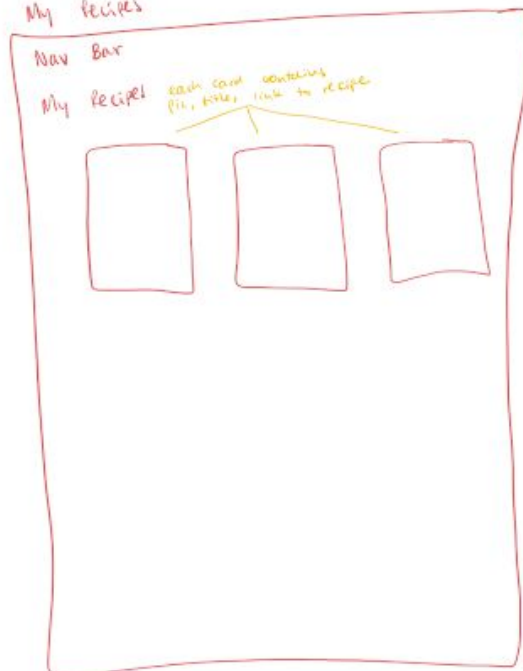
login / intro page



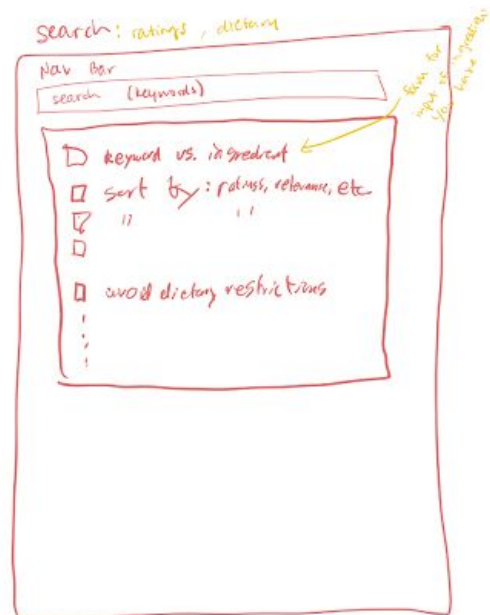
Home

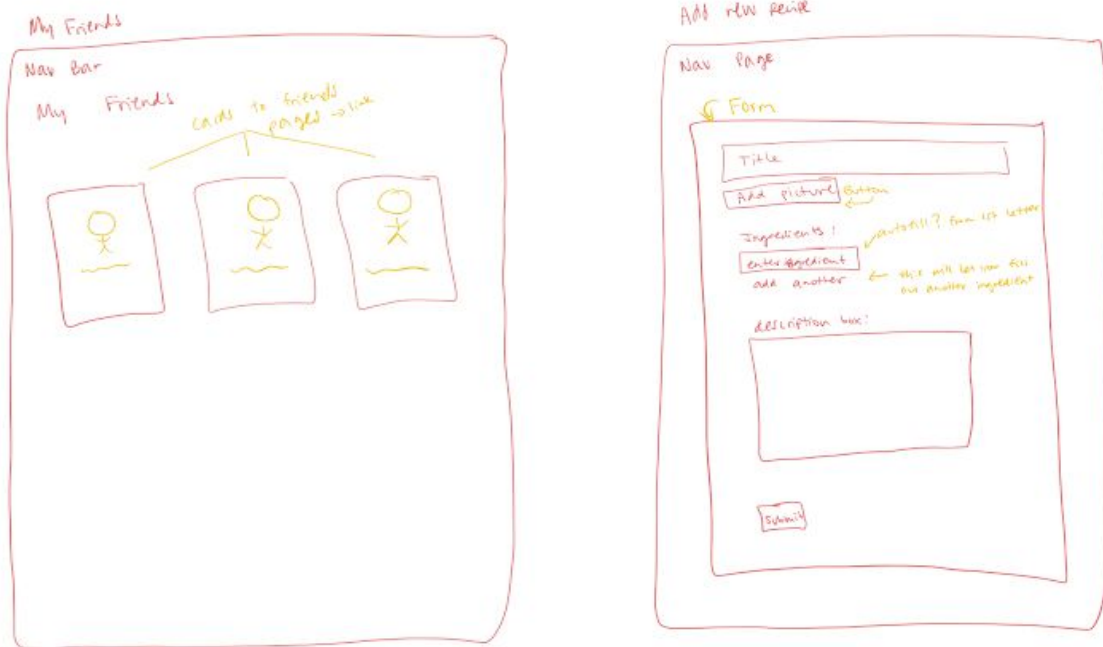


My recipes



Search: ratings, dictionary



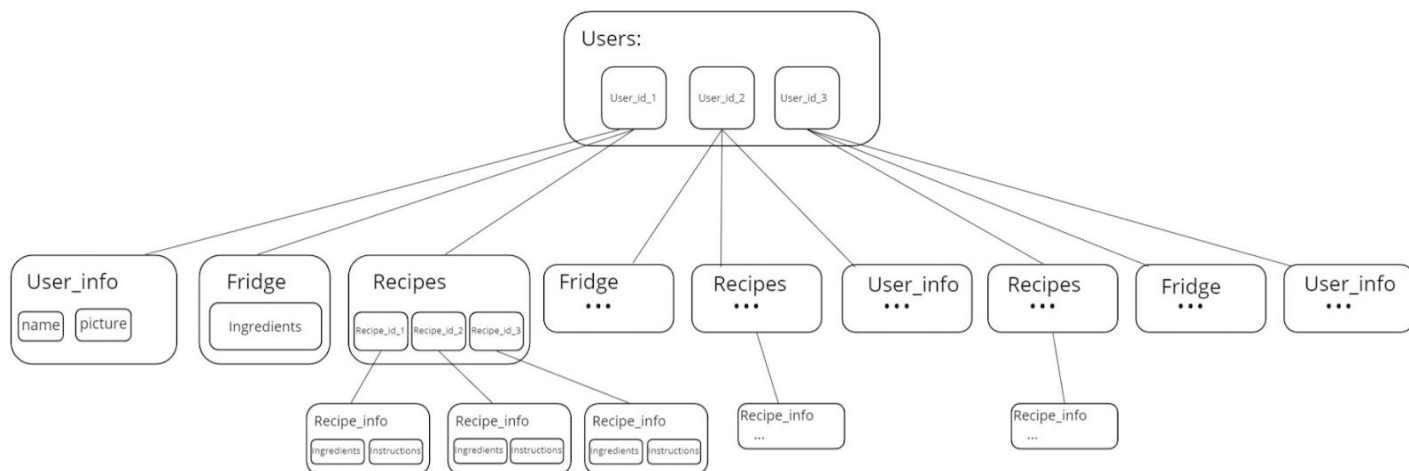


Web Service Design

- Firebase holds the user information, recipes and friends on a cloud service
- It is updated in real time by users of the site when they upload a recipe, add a friend, or create/update their profile
- It can authenticate users with their account information

Database Design

- We are using Firebase so that the whole group can work together



(Copied from milestone 3, stated it was needed under the “Turning Stuff in” portion of the rubric)

What worked:

- Splitting up each functionality between different members of the group
- Applying what we learned through labs and homeworks to create the format of the page as well as other online resources
- All pages besides the login were linked through the navigation bar, making it easy to switch between pages.

What issues faced:

- Coming up with how to functionally connect front end to back end
- How to dynamically update the database

Suggestions by TA:

- Connect card data (profiles, recipes) to data-base
- If we have extra time add a feed functionality
- Add your profile to your friends page