

Capstone Two Proposal

Title: Potluck Dinner Party

Purpose

Provide a tool for planning dinner parties, particularly potlucks. Planning a potluck can be a hassle if you want to make sure that you have a balanced plate. Who's bringing an appetizer, how about main? Dessert? Everyone brought a dessert, oh no! With so many different dietary needs it can also be a challenge to make sure that everyone is accommodated. Eliminate the endless group texts and let everyone have a hand in planning the party.

Potluck Dinner Party will allow you to schedule a party, invite your friends, get recipes, assign courses, vote on dishes, and more! An added feature will be the ability to create public parties that are accessible to others in the nearby community. The idea being a tool for connecting individuals in a local community to facilitate more diverse connections.

Target Audience

This app will be for anyone that enjoys dinner parties and cooking good food, though my anticipated user will be a young, busy professional, interested in connecting with friends and others in their community.

Stack and platform

Stack: Node back-end with React front-end.

I intend to attempt to focus on this as a fullstack project, giving balanced attention to both front-end and back-end.

Initial design will be as a website but this project would make for a good mobile app, so that will be considered as it is designed.

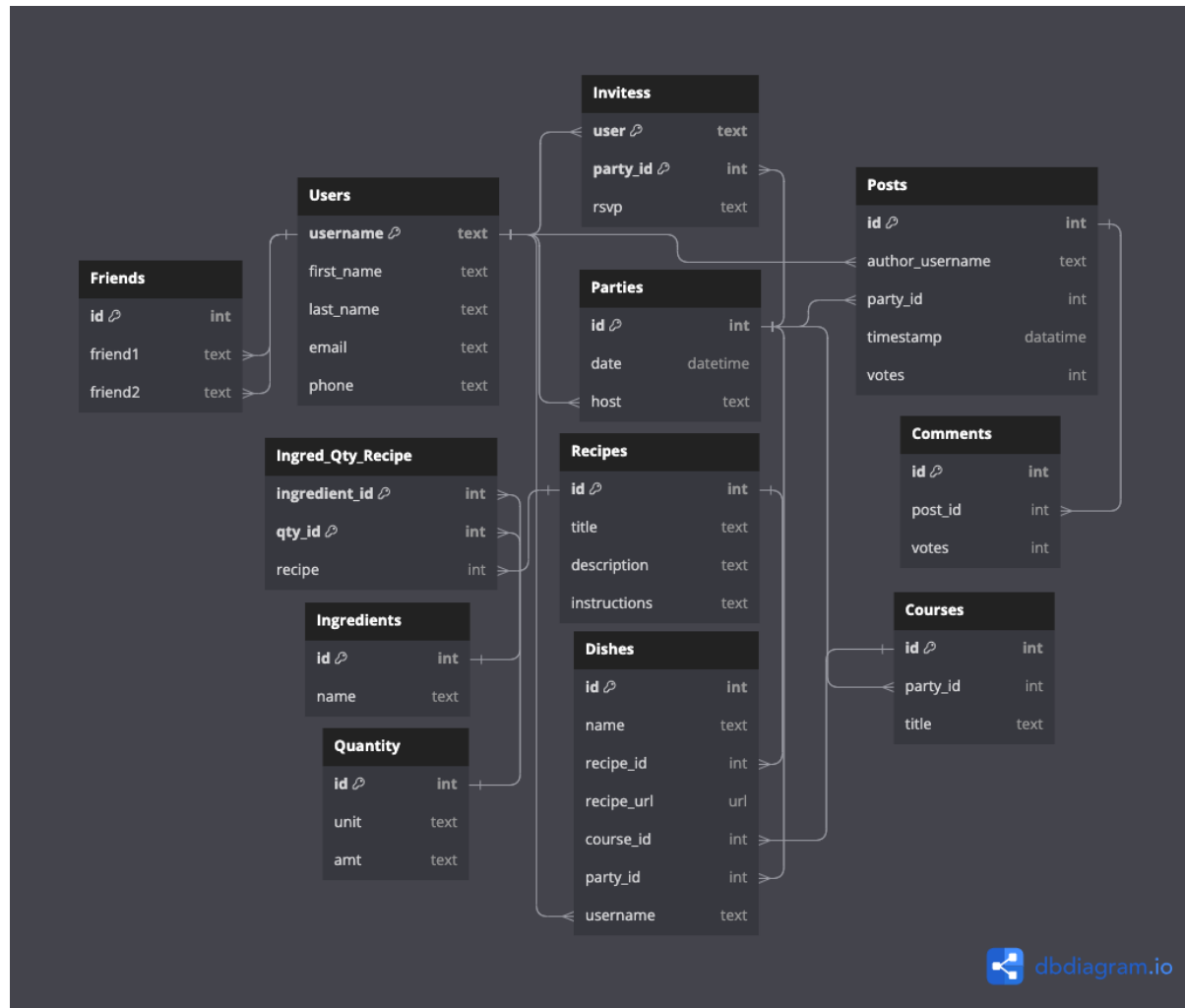
Data

Internal API - this will manage user data.

External API - [TheMealDB](#) and [TheCocktailDB API](#) will be used to get recipes.

Security: user information will need to be kept secure.

Draft Schema:



Functionality, Features, and User Flow

Home Page:

Provide basic information on the features and functions of the app and prompts a user to login or create an account.

Create Account:

Enter basic information to include username, password, first and last name, email, phone number (optional)

On submit user account will be created and the user will automatically be logged in.

Login:

Basic login function

User Dashboard:

Main user page that will show any parties that they have been invited to or are hosting. It will also show a list of their custom recipes and recipes that they have saved in the past. You can also search for people that you know and add them as friends.

Create a Party:

Enter party information, like date, time, location. Invite friends. Set out parameters, like any particular dietary needs. Create a signup list for invitees to add their dish to a particular course. Host can make other invitees hosts.

Party Details:

Accessible to hosts and invitees. Host can make any changes to the party they would like. Invitees can add their dish, RSVP, and contribute to any discussion about the party. Depending on settings set by the host, invitees can invite others.

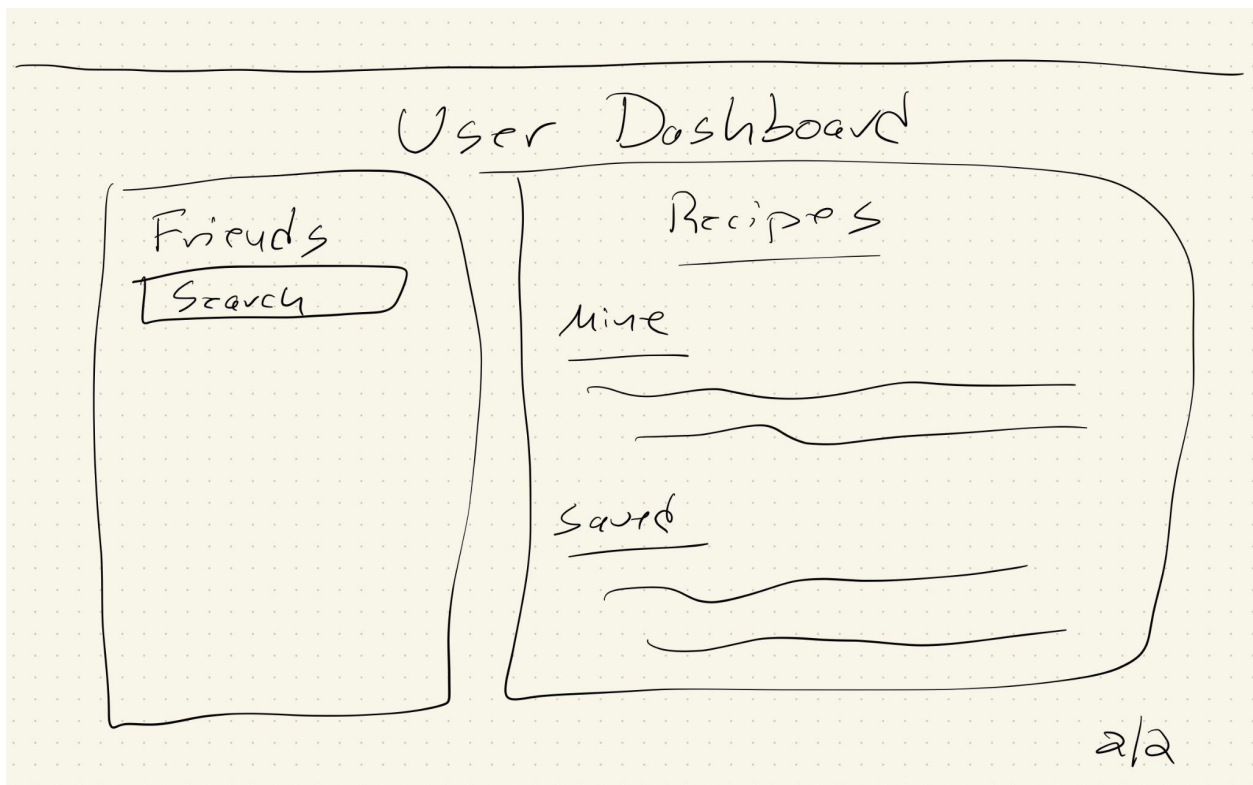
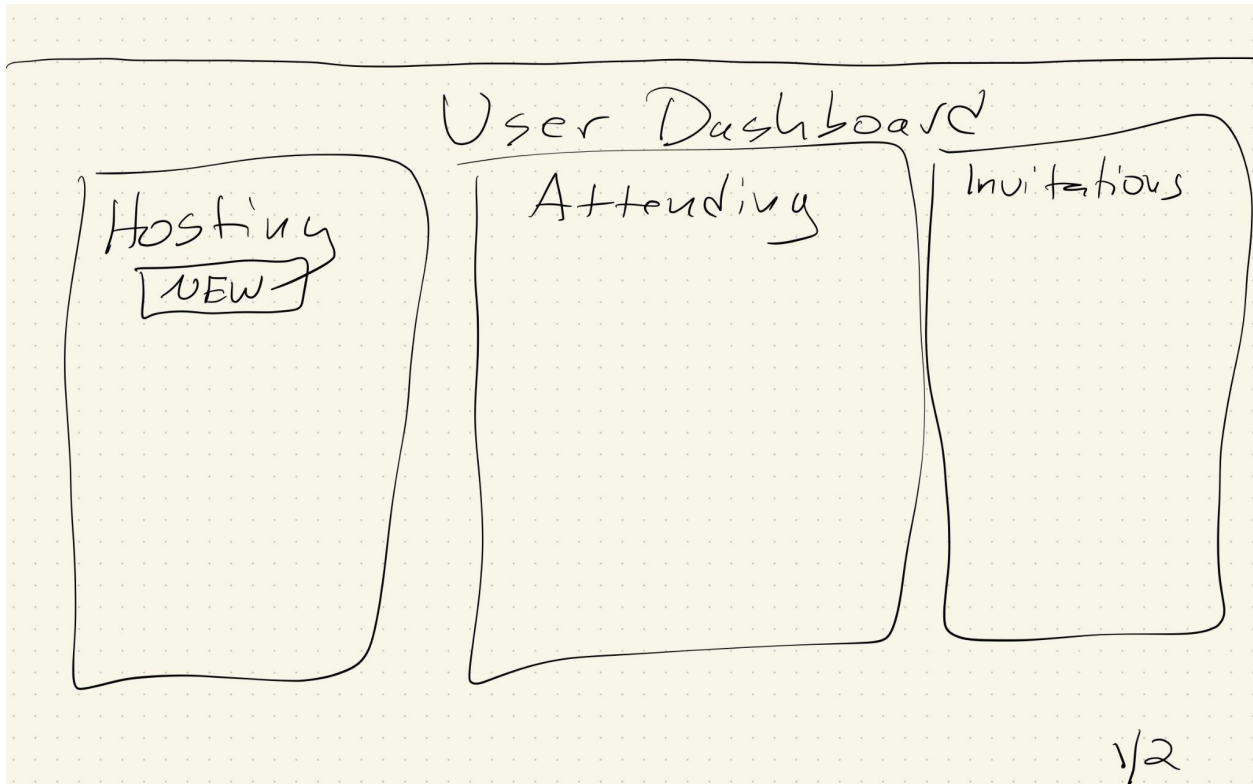
Add A custom recipe:

Users can add their own recipes by entering a name, description, ingredient list and instructions. They can then add these as a dish to a party or share the recipe with others.

Stretch Features:

Voting on dishes - user can vote on dishes suggested by other users

Get user locations and suggest public dinner parties nearby.



CREATE Party

Date _____

Location _____

Time _____

Invite

Search

Guests

Courses

PARTY DETAILS

Date

Time

Location

Description / Information

Courses

Appetizers

Mains

Sides

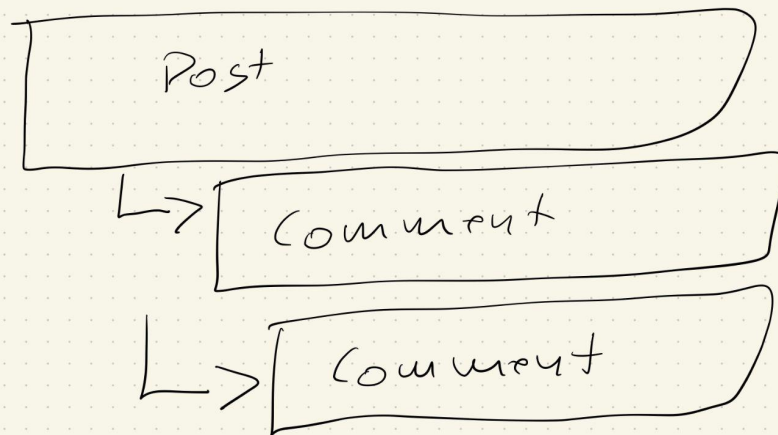
Dessert

Host

Guests

Party Details

Discussion



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