



MY RECIPES



Did you know ...

that 50% of people get their meal recipes from cooking websites and social media platforms?



Problem

As a college student, getting a healthy but delicious meal at an affordable price has always been a problem. In order to tackle this problem, most students prefer to prepare their own meals.

However,

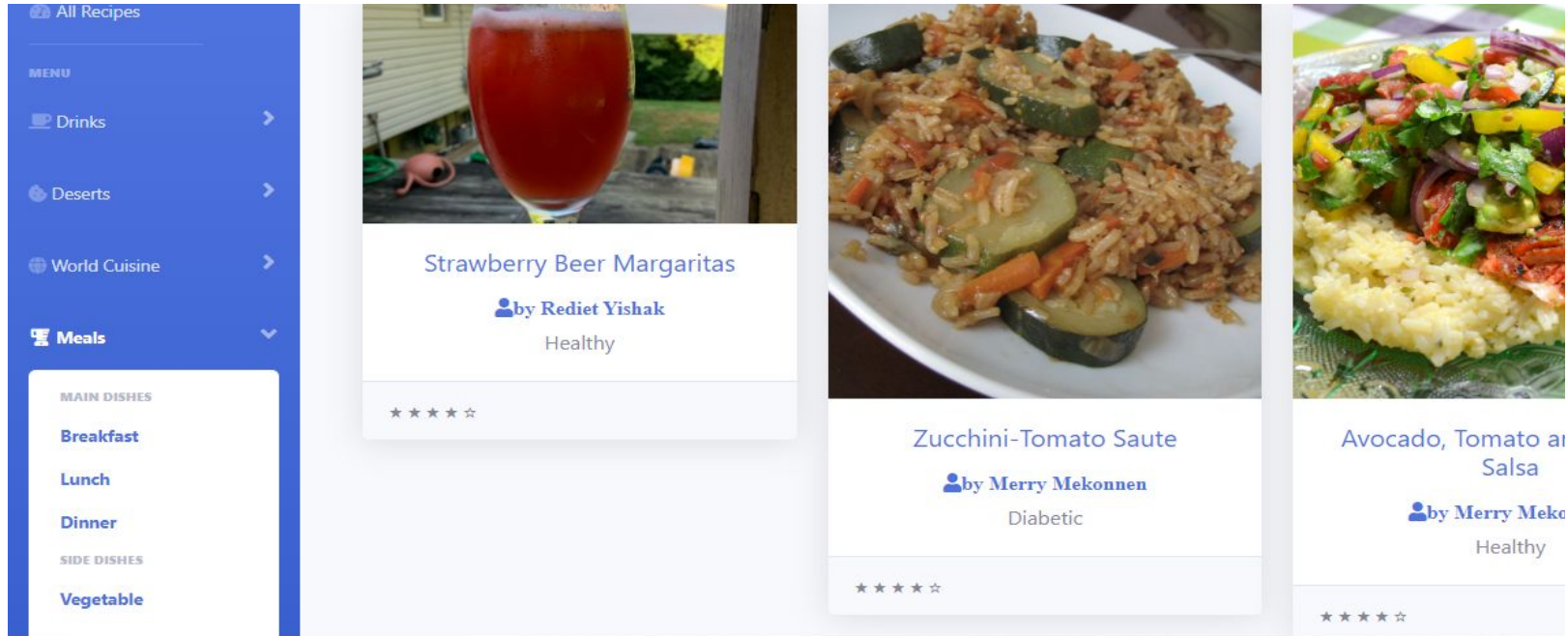
- most students don't have the time to cook big meals.
- most students don't know how to cook.
- Some also find it boring and lonely when they do it.

Solution

- Make a webapp that provides Recipes that are easy to follow, that uses easily accessible ingredients and that helps the user prepare delicious and healthy meal in small amount of time.
- Our web app “My Recipes” also provides a platform where a user can enter their own signature for food recipes providing an opportunity to benefit the community, message other users if they want to ask specific question about their recipes which also helps in building a relationship.

Product :

My Recipes.com is a webapp that has clear usable design, provides a great user experience for viewing recipes for various types of meals in categories .



Key Features

- Add, View, Edit, Delete Recipes
- Instant Search For Recipes
- Social Networking (Messaging)
- Feedback on Recipes (Comments, Likes, Unlikes)
- Filtering recipes in different categories
- Suggesting related recipes

Add, View, Edit And Delete Recipe

- Users shall add their own recipes by registering,
 - ❑ Meal Name:
 - ❑ Meal Type: it can be either deserts, drinks, Main dish and side dish
 - ❑ Diet and Health: refers to the category that contains meals used for diets
 - ❑ World Cuisine: refers to foods from different cultures
 - ❑ Description: description of the recipe
 - ❑ Ingredients
 - ❑ Steps
 - ❑ Recipe Display Photo

Add, View, Edit, Delete Recipe

- Users shall find their recipes posted on their homepage and on their "My Recipes " page.
- Users shall be able to edit or delete their recipes which are already posted.

Add, View, and Edit Recipe

ADD YOUR RECIPE HERE

Meal Name:

Meal Type:

Diet And Health:

World Cuisine:

Description

give a general description about the recipe

Ingredients

Write the list of ingredients needed to make this recipe

Steps

Write the list of ingredients needed to make this recipe

Upload

Choose file

Browse

Submit

RECIPE DESCRIPTION



Recipe Description

So easy to make and double or triple if needed. Serve as the main meal with a salad and crusty bread, or as a side dish.

Recipe Details

- Meal Name: Zucchini-Tomato Sauce
- Meal Type: Lunch
- Recipe Owner: Mary Maloney

Ingredients

- 1 tablespoon vegetable oil
- 1 onion, sliced
- 2 eaches tomatoes, chopped
- 2 pounds zucchini, peeled and cut into 1 inch thick slices
- 1 green bell pepper, chopped
- salt to taste
- ground black pepper to taste
- 3 cup uncooked white rice
- ¾ cup water

Steps

Step 1 Heat oil in a sauce pan over medium heat. Add onion, and cook and stir for 3 minutes. Add tomatoes, zucchini, and green pepper. Season to taste with salt and black pepper. Reduce heat, cover, and simmer for 5 minutes. Step 2 Stir in rice and water. Cover, and cook over low heat for 20 minutes.

Related Recipes



Edit YOUR RECIPE HERE

Meal Name:

Meal Type:

World Cuisine:

Diet And Health:

Description

So easy to make and double or triple if needed. Serve as the main meal with a salad and crusty bread, or as a side dish.

Diet And Health:

Ingredients

- 2 pounds zucchini, peeled and cut into 1 inch thick slices
- 3 green bell pepper, chopped
- salt to taste
- ground black pepper to taste
- ¾ cup uncooked white rice

Steps

Steps 1 Heat oil in a sauce pan over medium heat. Add onion, and cook and stir for 3 minutes. Add tomatoes, zucchini, and green pepper. Season to taste with salt and black pepper. Reduce heat, cover, and simmer for 5 minutes.

Steps 2 Stir in rice and water. Cover, and cook over low heat for 20 minutes.

Choose File

No file chosen

Upload Image

Cancel

Instant Search For Recipes

- Users shall be able to search for recipes with the search bar.
- Users shall be suggested with various recipes as they type in the search bar.
- Users shall also be able to search for recipe owners by names so that the former can see recipes owned by the latter.

Instant Search For Recipes

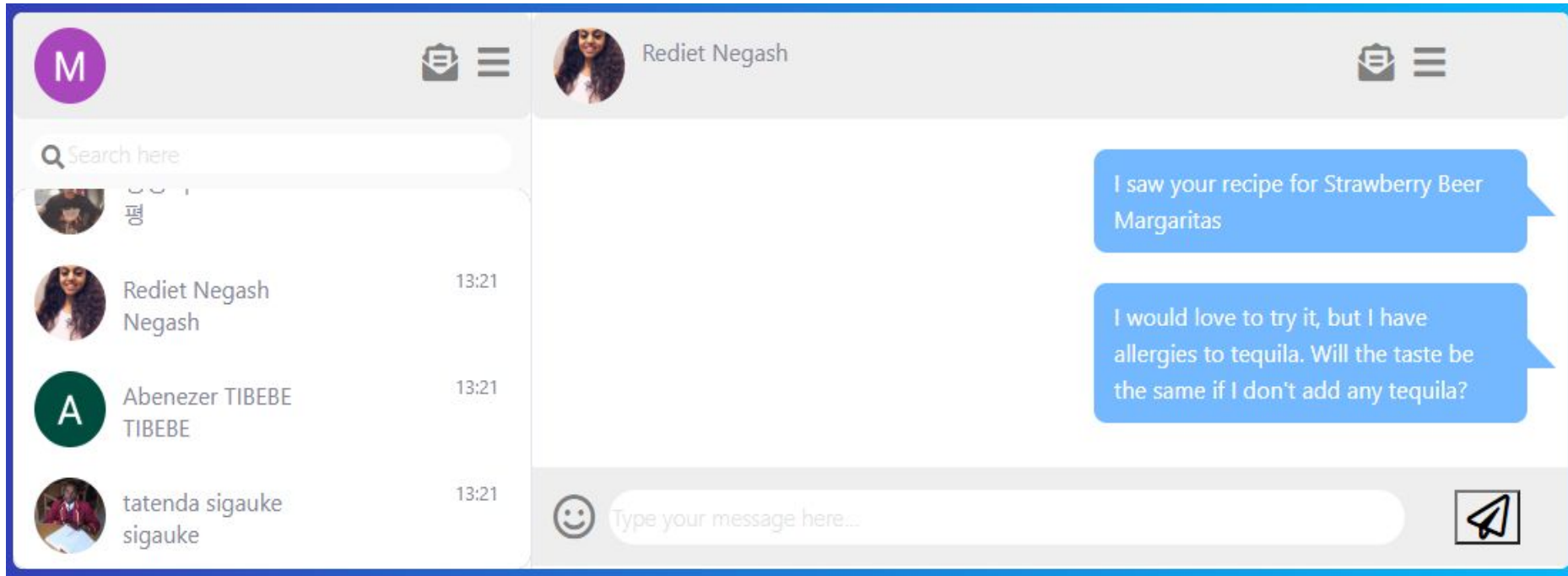


Kebab

by Rediet Yishak

Healthy

Social Networking: One to One communication between users



Feedback On Recipes

Reviews and Comments



2020-06-08T18:30:06.718

Anonymus

Oh My God! The best recipe to ever exist. Both my roommate and I loved it. It was easy to prepare.



Dislikes

and



Likes

Start/Finish Retrospective

We initially planned to build a recipe website that's for adding and displaying recipes for college students, our targeted users. However, later on the process of preparing our Software Requirement Specifications and Software Design Document, we shifted emphasis from a website that adds and displays recipes to a website that focuses on the interaction and the relationship between users. As soon as we noticed that, we introduced substantial changes to our requirements and designs.

Start/Finish Retrospective

As some of the user interaction features, made us digress from our initial plan, we decided to implement them at the last stage of our software development process or not implement them at all. These are the features we decided to label as nice-to-have/exclude. Later we completely removed them.

- Users shall follow/unfollow/block other users.
- Users shall stream live videos while preparing meal so that other users may type in any question they have in real-time.
- Users shall receive notifications if some user follows them or reviews their recipe.

Start/Finish Retrospective

Due to our time constraint, we couldn't fully implement the features below:

- My Favorite Recipes (Only back-end implemented)
- Star Rating (Only back-end implemented and Design implemented but not integration)

Start/Finish Retrospective

We used one additional technology that we initially did not include in our Software Requirement Specifications and our Software Design Document.

This technology is Firebase. We used Firebase as an external storage for images that come from the front-end. We decided to include Firebase later since we realized that images coming from our MongoDB database are large in size and it would be inefficient in both time and storage size wise.

ONE NON-Obvious thing we learnt

Non-Obvious things we learnt over the course of the group project are:

- Knowing how to properly use Github is different from knowing github.
- Sometimes digression both in thoughts and actions may happen.

Next steps:

If we were to continue working on this project, we would first implement the features that we were not able to because of the time constraint.

- My Favorite Recipes
- Star Rating
- Design improvements on add and edit recipe pages
- Upload Videos as part of recipe description

In addition, we would introduce new features such as,

- Search for recipes by voice
- Stream Live videos allowed for only most voted recipes.
- Develop either android or IOS app for MyRecipe.com