

RECIME

YOUR NEW FAVORITE
RECIPE FINDER

MEET THE TEAM!



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**Sarathy
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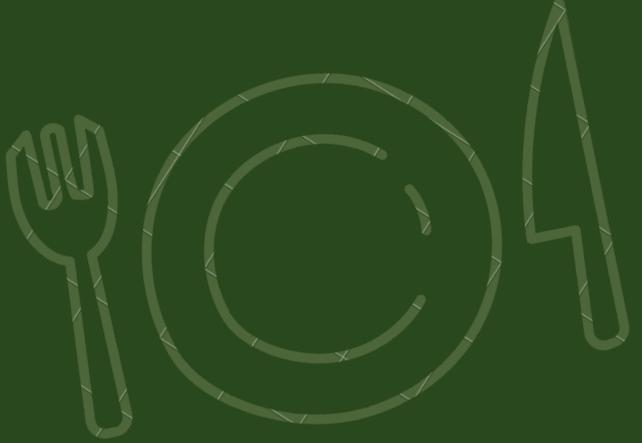
Julia Rieger

AGENDA



- Background
- App Features
- Analysis
- Live Demo
- Q&A





**FIND EXACTLY WHAT YOU'RE CRAVING
NO PREAMBLE,
NO FRILLS.**



JUST WHAT YOU WANT

OUR STORY



Born out of the love for good food and the frustration of scattered, unreliable recipe platforms, ReciMe combines the power of the Edamam API—bringing you official, nutrition-backed recipes from top sources—with the creativity and community of user-generated recipes stored securely on Firebase.

APP FEATURES

HOME PAGE

RECIPE PAGE

RECIPE DETAILS

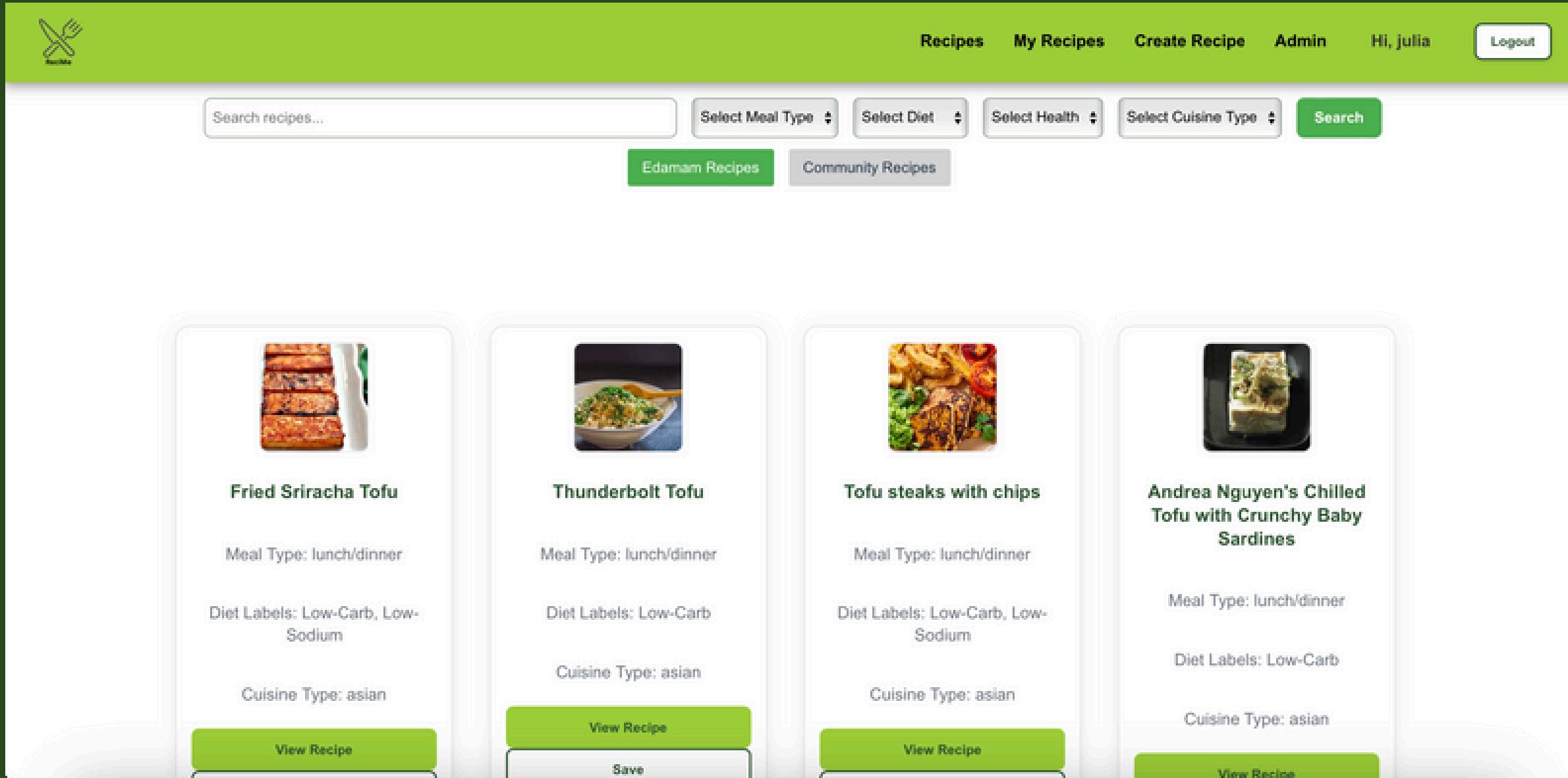
MY RECIPES

CREATE RECIPES

ADMIN ABILITIES



RECIPE PAGE



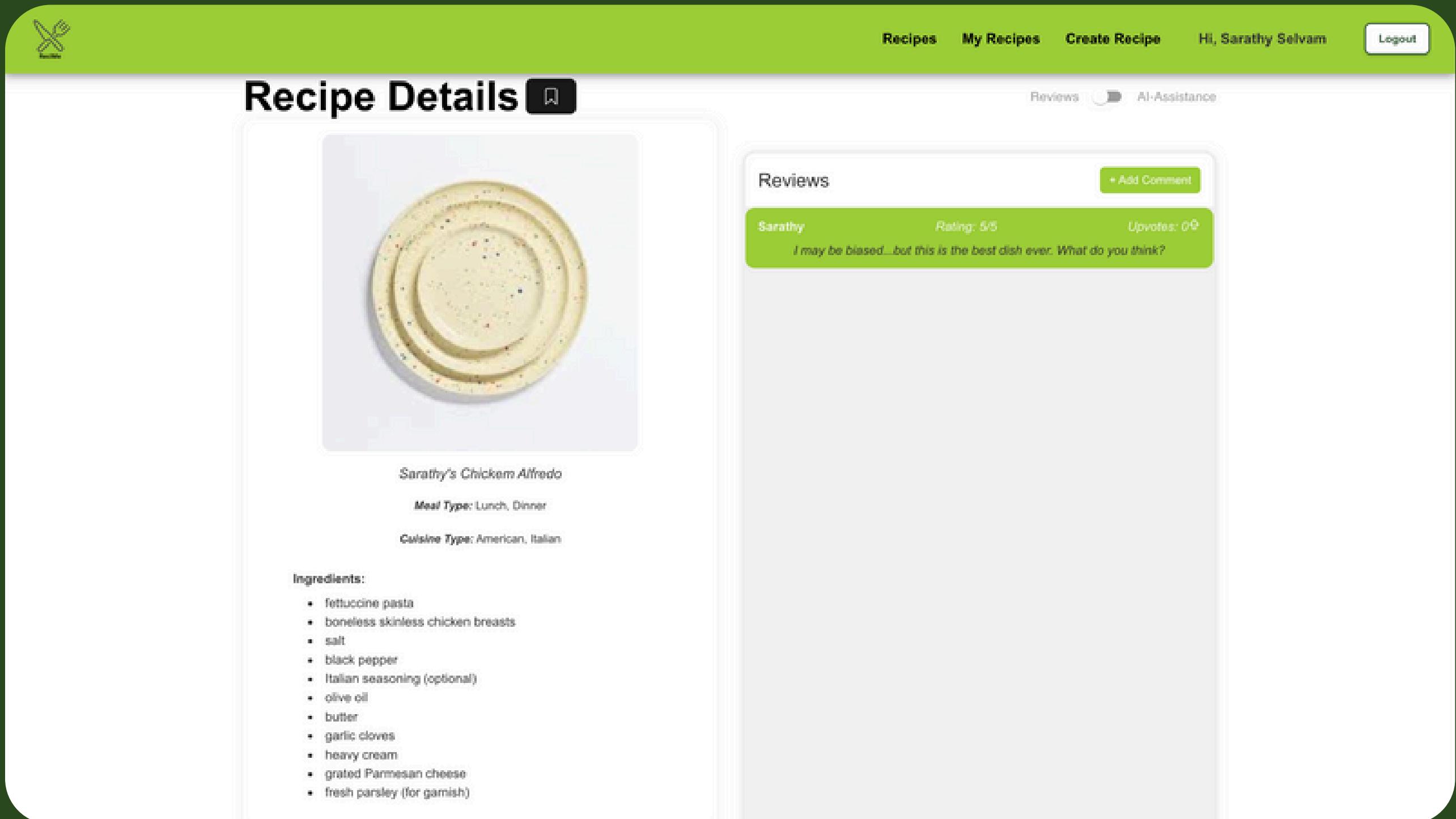
The screenshot shows a recipe page with a green header bar. The header includes a logo of a fork and knife, navigation links for 'Recipes', 'My Recipes', 'Create Recipe', 'Admin', a greeting 'Hi, julia', and a 'Logout' button. Below the header is a search bar with placeholder text 'Search recipes...' and a 'Search' button. There are also four dropdown filters: 'Select Meal Type', 'Select Diet', 'Select Health', and 'Select Cuisine Type'. Below the search bar are two buttons: 'Edamam Recipes' (highlighted in green) and 'Community Recipes'.

The main content area displays four recipe cards, each with a thumbnail image, the recipe name, meal type, diet labels, cuisine type, and two buttons: 'View Recipe' and 'Save'.

- Fried Sriracha Tofu**
Meal Type: lunch/dinner
Diet Labels: Low-Carb, Low-Sodium
Cuisine Type: asian
[View Recipe](#) [Save](#)
- Thunderbolt Tofu**
Meal Type: lunch/dinner
Diet Labels: Low-Carb
Cuisine Type: asian
[View Recipe](#) [Save](#)
- Tofu steaks with chips**
Meal Type: lunch/dinner
Diet Labels: Low-Carb, Low-Sodium
Cuisine Type: asian
[View Recipe](#) [Save](#)
- Andrea Nguyen's Chilled Tofu with Crunchy Baby Sardines**
Meal Type: lunch/dinner
Diet Labels: Low-Carb
Cuisine Type: asian
[View Recipe](#) [Save](#)

- View available recipes
- Sort recipes based on category (health labels, cuisine types, ingredients, instructions, etc.)
- Toggle between Edamam and Community (user-created) recipes

RECIPE DETAILS PAGE



The screenshot shows a recipe details page for a dish named "Sarathy's Chicken Alfredo". At the top, there is a navigation bar with links for "Recipes", "My Recipes", "Create Recipe", "Hi, Sarathy Selvam", and "Logout". Below the navigation bar, the title "Recipe Details" is displayed with a magnifying glass icon. The main content area features a large image of the dish, which appears to be a plate of fettuccine Alfredo with chicken. Below the image, the dish's name is shown in a green box. The "Meal Type" is listed as "Lunch, Dinner" and the "Cuisine Type" as "American, Italian". The "Ingredients" section lists the following items:

- fettuccine pasta
- boneless skinless chicken breasts
- salt
- black pepper
- Italian seasoning (optional)
- olive oil
- butter
- garlic cloves
- heavy cream
- grated Parmesan cheese
- fresh parsley (for garnish)

On the right side of the page, there is a "Reviews" section. It shows a single review from "Sarathy" with a rating of 5/5 and 0 upvotes. The review text reads: "I may be biased...but this is the best dish ever. What do you think?". There is a green button labeled "+ Add Comment".

- View recipe's info. (health labels, cuisine types, ingredients, instructions, etc.)
- Leave ratings
- Read reviews
- Receive assistance from a chatbot

MY RECIPES PAGE

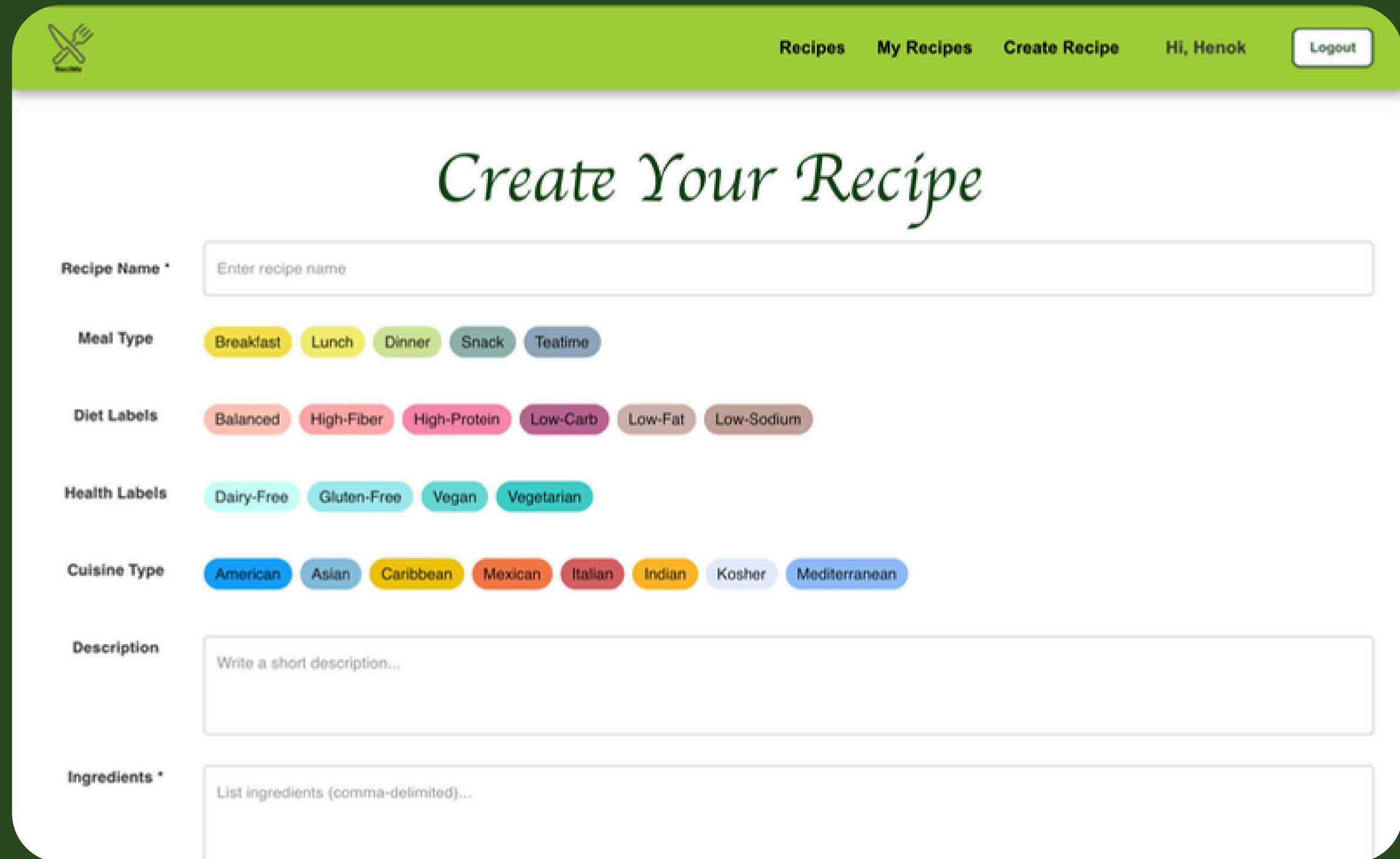


The screenshot shows a user interface for managing recipes. At the top, there is a navigation bar with a logo, 'Recipes', 'My Recipes' (which is highlighted in yellow), 'Create Recipe', 'Admin', and a greeting 'Hi, julia'. Below the navigation bar, the page title 'My Recipes' is displayed in a large, stylized font. A sub-instruction 'Manage your created and saved recipes efficiently.' is present. A 'Create Recipe' button is located below the title. Below this, there are two tabs: 'Created Recipes' (gray) and 'Saved Recipes' (yellow, indicating it is selected). The main content area is titled 'Your Saved Recipes' with the sub-instruction 'Here are the recipes you have saved.' Below this, two recipe cards are shown: 'Baked Ziti' and 'Thunderbolt Tofu'. Each card includes a thumbnail image, the recipe name, meal type, diet labels, and cuisine type. At the bottom of each card is a 'View Recipe' button.

Recipe	Thumbnail	Meal Type	Diet Labels	Cuisine Type	Action
Baked Ziti		Meal Type:	Diet Labels:	Cuisine Type: American, Italian	View Recipe
Thunderbolt Tofu		Meal Type: lunch/dinner	Diet Labels: Low-Carb	Cuisine Type: asian	View Recipe

- Toggle between Created and Saved recipes for the logged-in user
- Quick link to Create Recipe form
- View recipe

CREATE RECIPES PAGE



The screenshot shows a web-based application for creating recipes. The header includes a logo, navigation links for 'Recipes', 'My Recipes', 'Create Recipe', 'Hi, Henok', and 'Logout', and a user profile icon. The main title 'Create Your Recipe' is displayed in a large, stylized font. The form fields are as follows:

- Recipe Name ***: An input field with placeholder text 'Enter recipe name'.
- Meal Type**: A group of five buttons: Breakfast, Lunch, Dinner (highlighted in green), Snack, and Teatime.
- Diet Labels**: A group of six buttons: Balanced, High-Fiber, High-Protein (highlighted in pink), Low-Carb, Low-Fat, and Low-Sodium.
- Health Labels**: A group of four buttons: Dairy-Free, Gluten-Free, Vegan, and Vegetarian.
- Cuisine Type**: A group of eight buttons: American, Asian, Caribbean (highlighted in yellow), Mexican, Italian (highlighted in red), Indian (highlighted in orange), Kosher, and Mediterranean.
- Description**: A text area with placeholder text 'Write a short description...'.
- Ingredients ***: A text area with placeholder text 'List ingredients (comma-delimited)...'.

- Create a Recipe with at least a name, ingredients, and instruction.
- Add optional information: labels, description, image
- Toast to show successful creation of a recipe

ADMIN PAGE



Recipes My Recipes Create Recipe Admin Hi, Shurininja Logout

Pending Recipes for Review

 Sarathy's Chicken Alfredo Meal Type: Lunch, Dinner Diet Labels: Cuisine Type: American, Italian View Recipe Verify & Publish	 sandwie Meal Type: Breakfast Diet Labels: Balanced Cuisine Type: View Recipe Verify & Publish	 Spicy Garlic Shrimp Pasta Meal Type: lunch, dinner Diet Labels: Low Sugar Cuisine Type: Italian View Recipe Verify & Publish	 Pastrami Sandwich Meal Type: Breakfast Diet Labels: Balanced Cuisine Type: Caribbean, Asian View Recipe Verify & Publish
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- Admins can view unapproved recipes' info. (health labels, cuisine types, ingredients, instructions, etc.)
- Choose to verify and publish recipes



ANALYSIS



STRENGTHS

- The UX on this project is very intuitive and allows the user to get a true grasp of every recipe, as well as all the necessary information
- The project is easily scalable, allowing for the implementation of more features
- Toasts which provide quick notifications without disrupting the user's interaction flow

WEAKNESSES

- Edamam recipes were not given the ability to leave reviews or chatbot access
- Passwords on the database are currently being stored as text objects and are not being encrypted before storage

OPPORTUNITIES

- Lazy Loading; with more and more community recipes available it would be more efficient to load a small subset rather than the entire database each query
- Could save recipe images in the Firebase Storage so that users are able to upload recipe images.

LIVE DEMO



Q & A TIME

