NutrInsight

Recipe autonomous agents

Introducing the Masterminds Behind Quick Recipe Generator!

Piotr - Frontend Developer with AI

Mujeeb - Frontend Developer

Shail- Back-end Developer

Rabia - Visual Content Designer

Harry - Backend Developer

Use Cases

Stress Relief Cooking: Generate calming recipes instantly.

Festive Mood Delights: Suggest celebratory dishes joyfully.

Quick Energy Boosters: Recommend invigorating meals swiftly.

Exploration in the Kitchen: Inspire adventurous culinary experimentation.

Creative Comfort Cuisine: Craft artistic comfort-food ideas.

Food budget: ~120-370 $ /monthly

Breakfast Items:

Oatmeal (1 lb): $2
Eggs (1 dozen): $2
Bread (1 loaf): $2
Peanut butter (16 oz): $3
Milk or plant-based milk (1 gallon or 32 oz): $3
Yogurt (32 oz): $4
Bananas (1 bunch): $1

Lunch/Dinner Items:

Rice (2 lbs): $2
Chicken or tofu (2 lbs): $10
Ground beef or beans (2 lbs): $6
Canned tomatoes (28 oz): $1
Onions (3 lbs): $2
Bell peppers (3): $3
Frozen vegetables (16 oz): $2
Olive oil (16 oz): $4
Spices (varies): $5
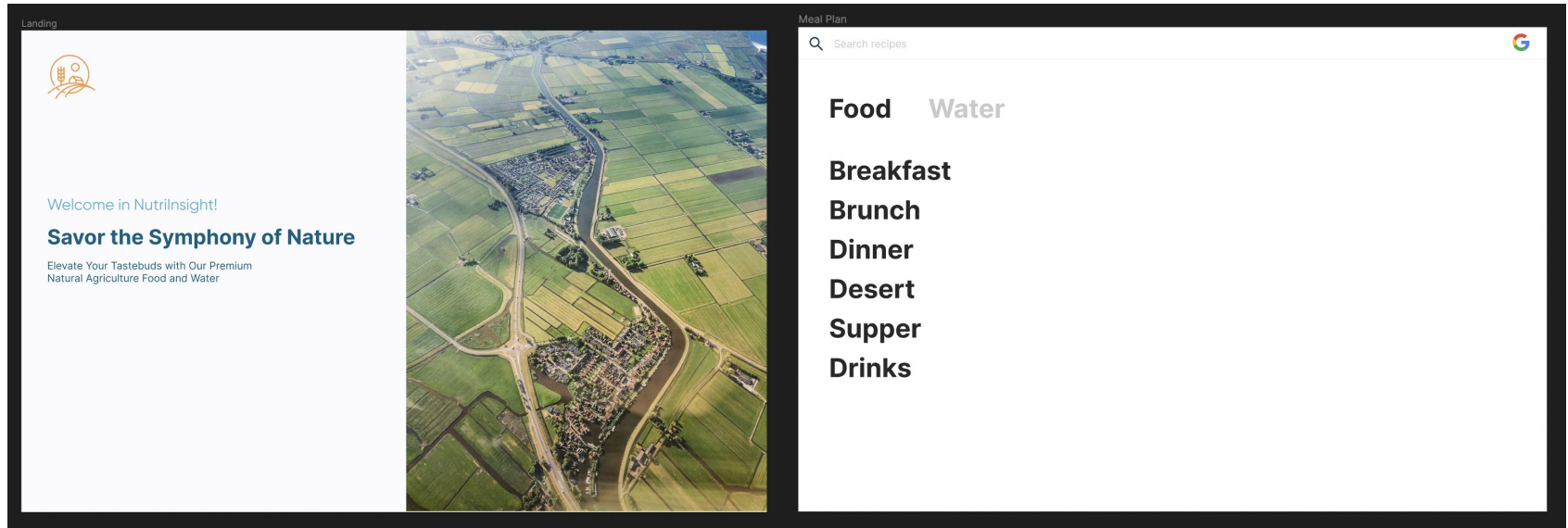Canned soup (2 cans): $2
Bread for sandwiches (1 loaf): $2

Snacks:

Fresh fruit (assorted): $10
Baby carrots (16 oz): $2
Hummus (16 oz): $3
Nuts or seeds (8 oz): $5
Cheese or cheese sticks (8 oz): $4

Miscellaneous:

Coffee or tea (varies): $5
Sugar or sweetener (1 lb): $2
Cooking oil (32 oz): $3
Flour (5 lbs): $3
Cereal (16 oz): $3
Condiments (varies): $5
Pasta sauce (24 oz): $3

User Interface

Landing

Welcome in NutriInsight!

Savor the Symphony of Nature

Elevate Your Tastebuds with Our Premium
Natural Agriculture Food and Water

Meal Plan

Search recipes

Food   Water

Breakfast

Brunch

Dinner

Desert

Supper

Drinks

AI Agents:

- **LLAMA-2 7B + LangChain**

  LLAMA's mood-matching technology elevates your culinary experience, making each meal a delightful journey of taste and emotion.

Cooking with Emotion: Mood-Driven Meal

Our Secret Sauce: The Quick Recipe Generator—An AI Chef that Crafts Recipes Based on Your Mood, Ingredients, and Dietary Needs.

- Your mood matters - Cook joyfully!
- Ingredients + Mood + Diet = Unique Recipes
- Mood-matched meals for emotional well-being
- Say goodbye to cooking chaos

Meet the Genie Behind Recipes

Watch as the AI transforms your input into a mouthwatering recipe.

Unleash the Magic of Data and AI

- Data-driven mood analysis
- AI-generated recipes on the fly
- Database of flavors, nutrition, and moods
- Beyond recipes: Crafting happiness

Beyond Recipes: Enhancing Wellness of Audience

Wellness on a Plate: Our AI not only crafts recipes but also enhances your well-being by aligning with your mood and dietary goals.

Simplify Cooking: Busy professionals, students, families, or anyone looking to simplify their cooking process and make the most of their ingredients.

Elevating Cooking Experience: What Sets Us Apart

- **Mood-Matched Magic:** Our AI crafts recipes that resonate with your mood, ensuring a delightful cooking experience.
- **Precision and Balance:** We consider dietary needs, allergies, and preferences, delivering recipes that perfectly match your requirements.
- **Empowerment, Not Dependency:** Our AI doesn't just provide recipes; it empowers you to unleash your creativity in the kitchen.
- **Future-Ready Innovation:** Beyond recipes, our vision includes personalized meal plans and AI-driven nutritional insights.
- **Flavor, Fun, Freedom:** Experience the Joy of Cooking, Tailored to You!

A Look Into the Future

Imagine AI-driven nutrition insights, personalized meal plans, and seamless grocery integration.

Cooking Evolved: AI Meets Taste

- AI-nutritionist suggests personalized meals
- Collaborate with grocery services for direct delivery
- Mood-based meal plans for week-long serenity
- Elevating cooking from chore to choice

Monetization and Sustainability

- **Recipe EBooks or Printables:** Offer downloadable recipe collections, printable meal plans, or cooking guides for a fee.
- **Premium Features:** Offer advanced features through a subscription model, such as access to diverse recipes and personalized meal plans.
- **Grocery Delivery Integration:** Collaborate with delivery services for users to conveniently add ingredients to their shopping carts.
- **Brand Partnerships:** Work with food brands to showcase ingredients in recipes and create sponsored content.
- **In-App Advertising:** Incorporate non-intrusive ads to generate revenue while prioritizing user experience.
- **Data Insights:** Provide anonymized user preference data to food brands for market insights.

Demo

Thank you