

# Nutritious

A new way to stay healthy



# Team Members

Jaswir Raghoe  
Front end and AI  
developer

Muhammad Bilal  
Market Research

William Bohm  
Backend developer

Ramcharan Velpuri  
Helped with ideas



# Problem

Unawareness of meal nutrition leads to unhealthy eating habits

In today's fast-paced world, maintaining a balanced diet is a challenge. People often consume meals without knowing their nutritional value, leading to unhealthy eating habits and related health issues.



# Solution

Cultivate a healthier lifestyle with Nutritious

Nutritious is an advanced AI-powered solution for real-time nutritional analysis and personalized dietary recommendations.



# How it works?



```
[  
  "brioche bun",  
  "lettuce",  
  "hamburger  
patty",  
  etc  
]
```

Json



API



- Calories,
- Ingredients
- Macro Nutrients

# How it works?

- Calories,
- Ingredients
- Macro Nutrients



**Health Advice**



# TruLens evaluation

**Succinctness feedback function** ensures our health advice is concise and direct, providing users with **clear, straightforward nutritional insights.**

## Happy Bot <sup>?</sup>

Records	Average Latency (Seconds)	Total Cost (USD)	Total Tokens	succintness_feedback
10	16	\$0.01	3.65k	0.4
				<span style="color: red;">●</span> low

## Happy Bot

Records Feedback Functions

Response	Application Tag	Time Stamp ↓	succintness_feedback	Latency (Seconds)
"Based on the information p...	-	2024-02-22T18:34:38.407685	0.056	25
"This food seems to be a ma...	-	2024-02-22T18:34:12.676009	0	26
"Based on the information p...	-	2024-02-22T18:33:46.398364	0	26
"Based on the provided info...	-	2024-02-22T18:33:20.232452	0.442	3
"Based on the ingredients a...	-	2024-02-22T18:33:17.134779	0.682	23
"Based on the provided info...	-	2024-02-22T18:32:53.848139	0	25
"Based on the provided info...	-	2024-02-22T18:32:28.794480	0.008	25
"This food appears to be rela...	-	2024-02-22T18:32:03.008414	1	2
"This food appears to be rela...	-	2024-02-22T18:32:00.885437	0.77	3
"This food seems to be a goo...	-	2024-02-22T18:31:57.795955	1	2

# Happy Bot ?

Records

10

Average Latency (Seconds)

15.3

Total Cost (USD)

\$0

Total Tokens

2.44k

succintness\_feedback

1.0

high

Select App

Records Feedback Functions

ation Tag	Time Stamp ↓	succintness_feedback	Latency (Seconds)	Total Tokens (#)
	2024-02-22T18:47:15.202420	1	21	249
	2024-02-22T18:46:53.539058	1	22	213
	2024-02-22T18:46:31.412578	1	22	264
	2024-02-22T18:46:08.965322	1	21	340
	2024-02-22T18:45:47.057089	1	22	237
	2024-02-22T18:45:24.757755	1	21	239
	2024-02-22T18:45:02.776116	1	21	194
	2024-02-22T18:44:41.361086	1	1	210
	2024-02-22T18:44:40.062666	1	1	244
	2024-02-22T18:44:38.551037	1	1	252

1 to 10 of 10    < << Page 1 of 1 >> >

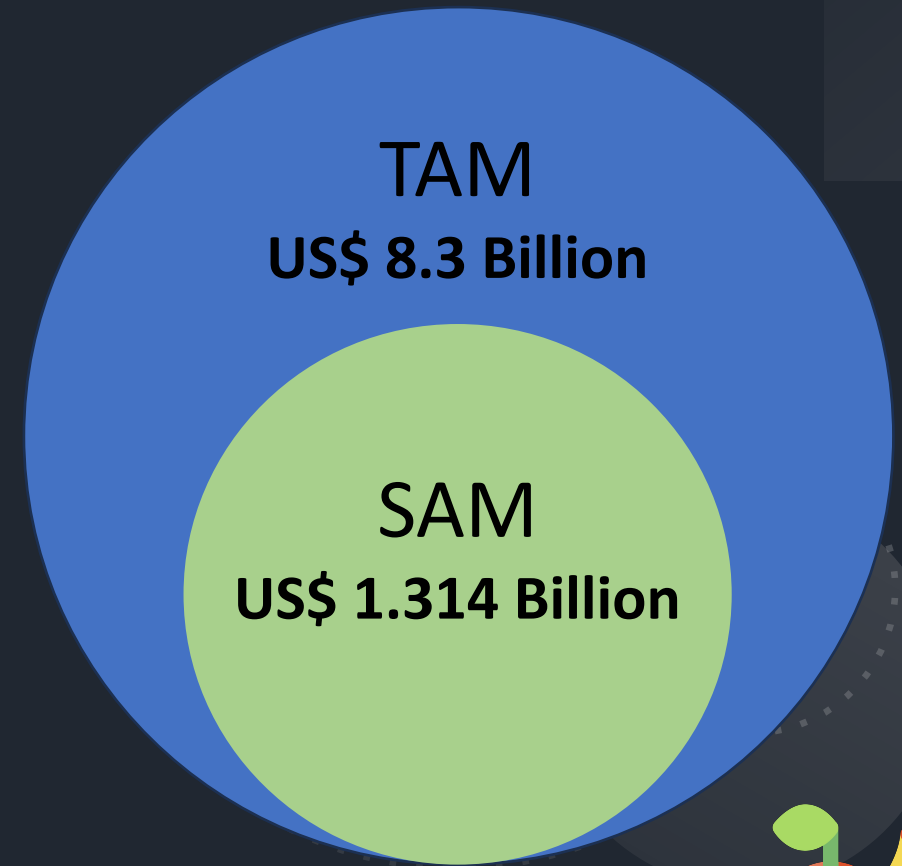


# Market size(Artificial Intelligence in Food and Beverage)

Market value US\$ 8.3 Billion

CAGR of 43.7% from 2023 to 2032

Forecast Revenue 2032 US\$ 311.6 Billion



# Business Model

## Free Plan:

- Identify foods
- Estimate calories
- View basic nutritional info
- Receive limited recipe suggestions
- Advertisements

Supported by advertisements

## Premium Plan:

- Personalized dietary recommendations
- Fitness tracker integration
- Ad-free experience
- Priority support
- Advanced nutritional analysis.

Subscription fee (\$9.99/month to \$79.99/year)

## Enterprise Plan:

- API access
- Customizable solutions
- Enhanced analytics
- Scalable infrastructure
- Dedicated account manager.

Custom pricing based on requirements and scale



# Future Enhancements

Integration with fitness applications

Integration with fitness watches

Recipe recommendation based on ingredients

Diet plans recommendations



A close-up, slightly blurred photograph of a chef's hands in a white uniform, using a sharp knife to chop green onions on a wooden cutting board. The background shows various Japanese dishes, including what appears to be a gyoza (dumpling) and some green vegetables. The overall lighting is dim, creating a moody atmosphere. The text "THE END" is overlaid in the center in a bold, white, sans-serif font.

**THE END**