



SafeBites



TEAM 5: ANMOL KOUL, ARNAV MEJARI, OM KUMAR SINGH, SHWETA PATKI

Is finding healthy, affordable, and allergy-friendly food a challenge for you? Meet your new best friend!

What the previous team did

- User Authentication & Allergen Profiles
- Restaurant & Menu Management
- LLM-Powered Allergen Detection
- Smart Menu Filtering
- Natural Language Search

Our value adds

- Cart: You can now add items to cart!
- Eta/Delivery Estimation: See how long your food will take to get to you
- Review system: Peer-reviewed delicacies!
- Admin Analytics Board: Overview of the whole system
- User Past Order Page: Check your past orders
- Bug fixes: Insecticide sprayed!

Note: Allergen and nutrition information should be used as a guide only. Please consult with restaurant staff if you have severe allergies or specific dietary restrictions.

★ Reviews

Write a Review

Rating

★★★★★

5 / 5

Comment (Optional)

Share your thoughts about this dish...

Submit Review

No reviews yet. Be the first to review!

Your Cart

Review dishes and proceed to checkout.

YOUR ORDER FROM
Shepherd Inc Bistro \$56.41

Spanish meatballs with clams, chorizo & squid \$14.60

Spanish pork meatballs featuring smoky chorizo, squid, and clams cooked in a savory sherry and paprika sauce.

- 1 + \$14.60 Remove

Eton Mess \$21.15

A classic English dessert combining whipped double cream, fresh strawberries, and crushed meringue, typically flavored with ginger cordial.

- 1 + \$21.15 Remove

Peanut Butter Cookies \$20.66

A simple, baked cookie made from a classic three-ingredient mixture of peanut butter, sugar, and egg.

- 1 + \$20.66 Remove

Order #0cd5da

Placed on 12/5/2025, 4:48:15 AM PLACED

YOUR ORDER FROM
Ross Inc Cafe \$36.12

Pumpkin Pie \$7.26

Qty: 1

Broccoli & Stilton soup \$28.86

Qty: 2

Subtotal: \$36.12

Tax & Fees: \$5.39

Total: \$41.51

Model
Coverage:
99%

Services
Coverage:
64%

GitHub



Demo



SafeBites Admin Analytics Dashboard

Track platform-wide restaurant and order performance.

Start date: dd/mm/yyyy End date: dd/mm/yyyy Restaurant: All restaurants Apply Filter Reset

Total Orders: 10 Total Revenue: \$432.25 Unique Customers: 5 Active Restaurants: 3

Orders Trend (Last 4 days)

Date	Orders	Revenue
2025-12-03	2 orders	\$141.05
2025-12-04	3 orders	\$119.35
2025-12-05	4 orders	\$148.60
2025-12-08	1 orders	\$23.25

Top Dishes (By quantity sold)

Dish	Quantity Sold	Revenue
Spanish meatballs with clams, chorizo & squid	10 sold	\$146.00
Broccoli & Stilton soup	4 sold	\$57.72
Spaghetti with Spanish flavours	3 sold	\$57.43
Eton Mess	2 sold	\$42.30

Customer Health Signals

Repeat Customers: 4 New Customers: 1

Avg. Orders / Customer: 2 Avg. Order Value: \$43.23

Allergen Watchlist

Flagged Orders: 0 Impacted Customers: 0

Top Allergens Detected: No allergen data yet.

SafeBites Restaurant Menu

Sort & Filter

Shepherd Inc Bistro 4.8

Thai 080 Elizabeth St

Lane, Kelly's 3.5

Italian 7554 Tinseltown Ave

Tunisian Lamb Soup \$25.87

✓ Safe for You

A hearty Tunisian soup featuring lamb, macaroni, spinach, and chickpeas, seasoned with harissa and cumin.

Ingredients & Details Add to Cart

Knafeh \$24.15

✓ Safe for You

A traditional Middle Eastern dessert featuring a cheese filling baked in shredded pastry and soaked in a rose and lemon-infused sugar syrup.

Ingredients & Details Add to Cart

Montreal Smoked Meat \$20.64

✓ Safe for You

Cured and smoked beef brisket seasoned with a traditional spice blend including coriander, pepper, and mustard.

Ingredients & Details Add to Cart

Stakeholders

Customers with allergies
Nutritionists
Restaurant Owners

