



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: ★★★★★

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 Remove

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

Eton Mess \$21.15 Remove

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

Peanut Butter Cookies \$20.66 Remove

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

Order #0cd5da

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

YOUR ORDER FROM Ross Inc Cafe \$36.12

Pumpkin Pie Qty: 1 \$7.26

Broccoli & Stilton soup Qty: 2 \$28.86

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 filters Reset

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

Orders Trend Last 4 days

Date	Revenue
2025-12-03	\$141.05
2025-12-04	\$119.35
2025-12-05	\$148.60
2025-12-08	\$23.25

Top Dishes By quantity sold

Rank	Item	Restaurant	Quantity Sold	Revenue
1	Spanish meatballs with clams, chorizo & squid	Shepherd Inc Bistro	10 sold	\$146.00
2	Broccoli & Stilton soup	Ross Inc Cafe	4 sold	\$57.72
3	Spaghetti with Spanish flavours	Shepherd Inc Bistro	3 sold	\$57.43
4	Eton Mess	Shepherd Inc Bistro	2 sold	\$42.30

Customer Health Signals Loyalty and spending overview

Repeat Customers	New Customers
4	1

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

Allergen Watchlist Orders flagged against preferences

Flagged Orders	Impacted Customers
0	0

No allergen data yet.

SafeBites

Sort & Filter

Search Chat

Settings

Cart & Checkout

Past Orders

Admin Analytics

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

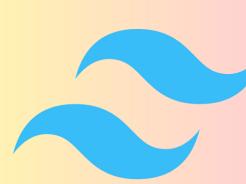
Customers with allergies

Nutritionists

Restaurant Owners



mongoDB



React



GitHub