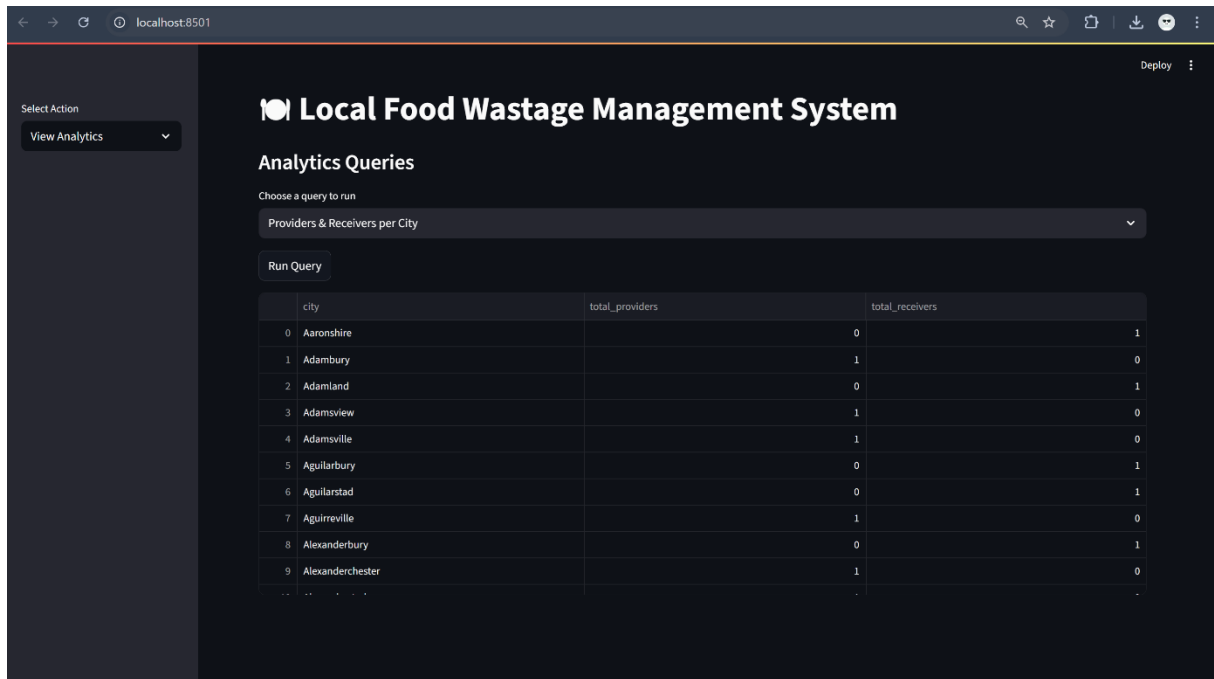


Streamlit Application Screenshots

SQL Queries and Analysis Screenshots :

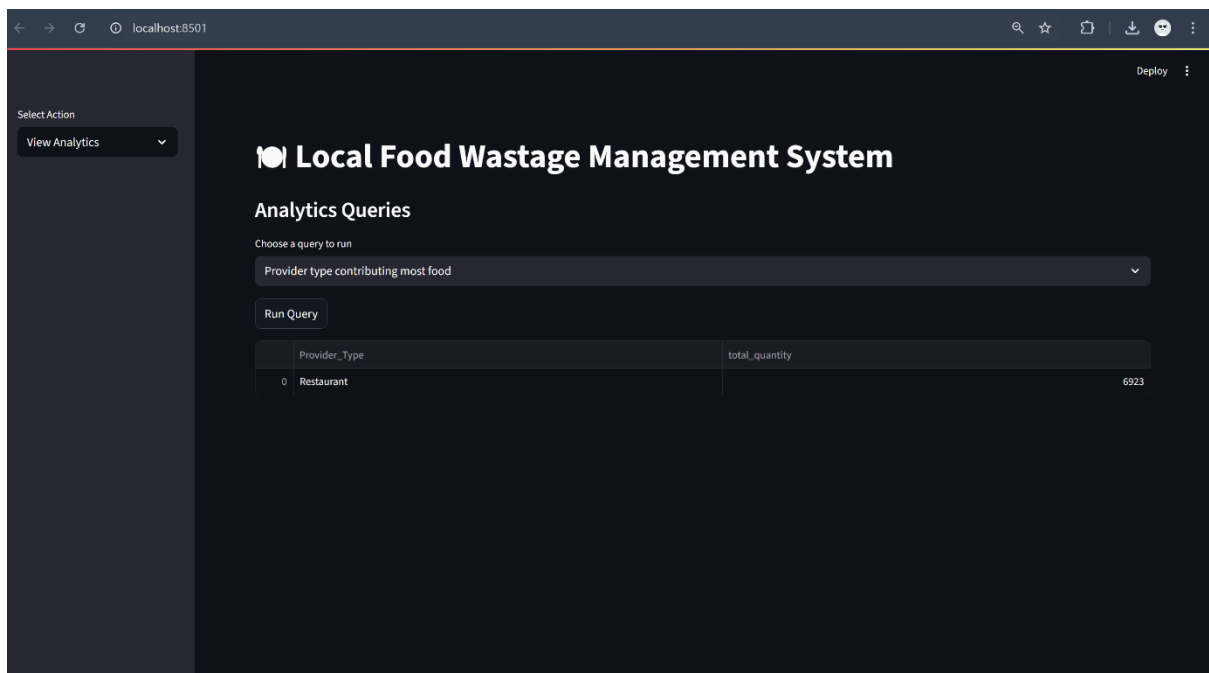
1. How many food providers and receivers are there in each city?



The screenshot shows the 'Local Food Wastage Management System' interface. On the left, a sidebar contains a 'Select Action' dropdown menu with 'View Analytics' selected. The main area is titled 'Analytics Queries' and features a dropdown menu for 'Choose a query to run' with 'Providers & Receivers per City' selected. Below this is a 'Run Query' button. The query results are displayed in a table with the following data:

	city	total_providers	total_receivers
0	Aaronshire	0	1
1	Adambury	1	0
2	Adamland	0	1
3	Adamsview	1	0
4	Adamsville	1	0
5	Aguilarbury	0	1
6	Aguilarstad	0	1
7	Aguirreville	1	0
8	Alexanderbury	0	1
9	Alexanderchester	1	0
..

2. Which type of food provider (restaurant, grocery store, etc.) contributes the most food?



The screenshot shows the 'Local Food Wastage Management System' interface. On the left, a sidebar contains a 'Select Action' dropdown menu with 'View Analytics' selected. The main area is titled 'Analytics Queries' and features a dropdown menu for 'Choose a query to run' with 'Provider type contributing most food' selected. Below this is a 'Run Query' button. The query results are displayed in a table with the following data:

	Provider_Type	total_quantity
0	Restaurant	6923

3. What is the contact information of food providers in a specific city?

localhost:8501

Deploy

Select Action

View Analytics

Local Food Wastage Management System

Analytics Queries

Choose a query to run

Contact info of providers in a specific city

Run Query

	Name	Contact
0	Greene-Garcia	155.846.6299

4. Which receivers have claimed the most food?

localhost:8501

Deploy

Select Action

View Analytics

Local Food Wastage Management System

Analytics Queries

Choose a query to run

Receivers with most food claims

Run Query

	Name	total_claims
0	William Frederick	5
1	Scott Hunter	5
2	Matthew Webb	5
3	Anthony Garcia	5
4	Kristine Martin	4
5	Kristina Simpson	4
6	Jennifer Nelson	4
7	Donald Caldwell	4
8	Chelsea Powell	4
9	Betty Reid	4

5. What is the total quantity of food available from all providers?

localhost:8501

Deploy

Select Action

View Analytics

Local Food Wastage Management System

Analytics Queries

Choose a query to run

Total quantity of food available

Run Query

	total_available_food
0	25794

6. Which city has the highest number of food listings?

localhost:8501

Deploy

Select Action

View Analytics

Local Food Wastage Management System

Analytics Queries

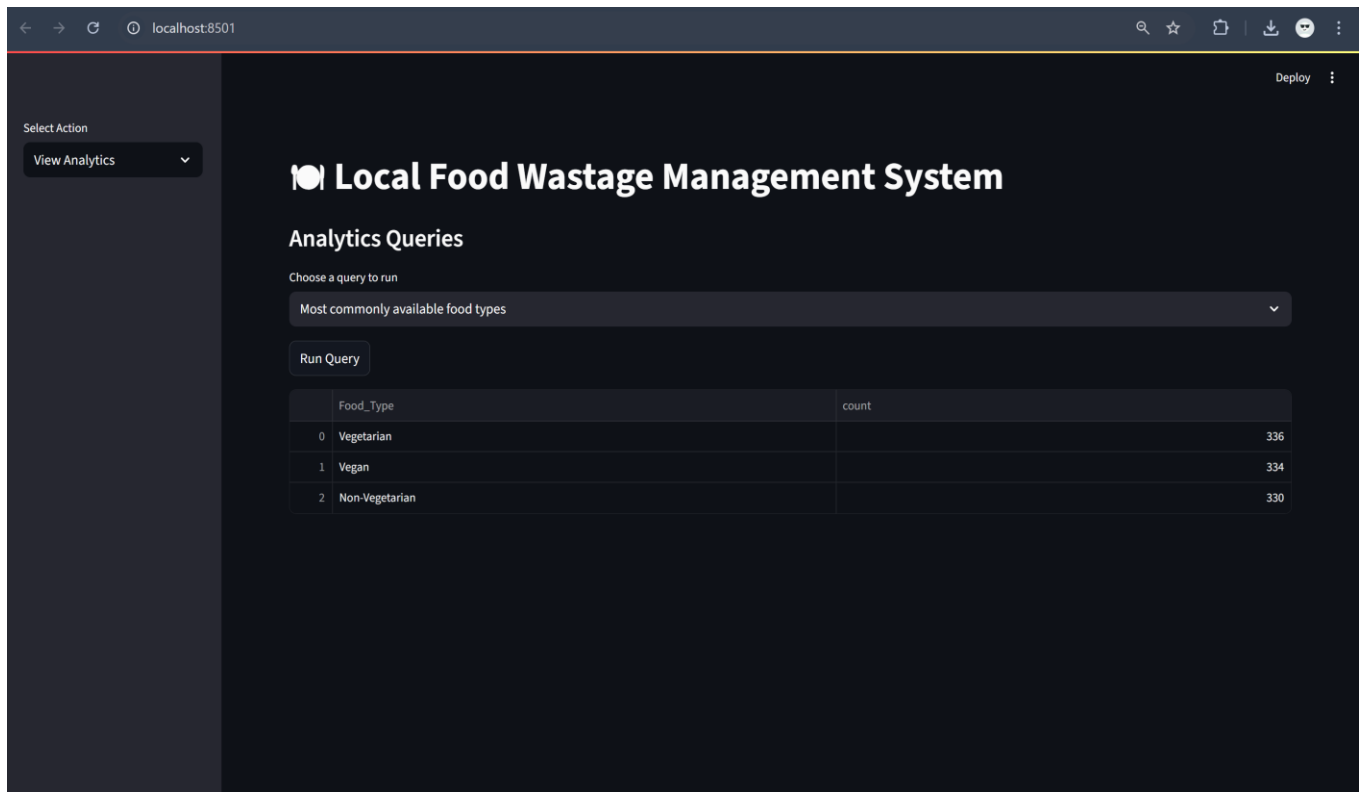
Choose a query to run

City with highest number of food listings

Run Query

	Location	total_listings
0	South Kathryn	6

7. What are the most commonly available food types?



The screenshot shows a web application titled "Local Food Wastage Management System". On the left, there is a sidebar with a "Select Action" dropdown menu set to "View Analytics". The main content area is titled "Analytics Queries" and features a dropdown menu with the selected query "Most commonly available food types". Below the dropdown is a "Run Query" button. The query results are displayed in a table with two columns: "Food_Type" and "count".

	Food_Type	count
0	Vegetarian	336
1	Vegan	334
2	Non-Vegetarian	330

8. How many food claims have been made for each food item?



The screenshot shows the same web application as above, but with a different query selected: "Number of claims made for each food item". The "Run Query" button has been clicked, and the results are shown in a table with three columns: "Food_ID", "total_claims", and an unlabeled column containing numerical values.

	Food_ID	total_claims	
0	1	2	
1	3	1	
2	6	1	
3	7	1	
4	9	2	
5	11	1	
6	13	1	
7	16	3	
8	17	1	
9	18	1	

9. Which provider has had the highest number of successful food claims?

The screenshot shows a web application titled "Local Food Wastage Management System". On the left, a sidebar contains a "Select Action" dropdown menu with "View Analytics" selected. The main content area is titled "Analytics Queries". Below this, there is a dropdown menu labeled "Choose a query to run" with the selected option "Provider with highest number of successful food claims". A "Run Query" button is positioned below the dropdown. The results are displayed in a table with two columns: "Name" and "completed_claims".

	Name	completed_claims
0	Barry Group	5

10. What percentage of food claims are completed vs. pending vs. canceled?

The screenshot shows the same web application as above. The "Select Action" dropdown menu still has "View Analytics" selected. The "Analytics Queries" section now shows a different query selected in the dropdown: "Percentage of food claims completed vs pending vs canceled". The "Run Query" button is still present. The results are displayed in a table with two columns: "Status" and "percentage".

	Status	percentage
0	Cancelled	33.6
1	Completed	33.9
2	Pending	32.5

11. What is the average quantity of food claimed per receiver?

The screenshot shows a web application titled "Local Food Wastage Management System" with a sidebar on the left containing a "Select Action" dropdown menu with "View Analytics" selected. The main content area is titled "Analytics Queries" and includes a "Choose a query to run" dropdown menu with "Average quantity of food claimed per receiver" selected. Below the dropdown is a "Run Query" button. The results are displayed in a table with two columns: "Name" and "avg_claim_quantity".

	Name	avg_claim_quantity
0	Aaron Keller	39
1	Aaron Rios	21
2	Aaron Scott	45
3	Abigail Crawford	25.6667
4	Adam Browning	5
5	Adam Moore	27.3333
6	Aimee Stone	27.5
7	Alan Campbell	6
8	Alex Leon	14
9	Alex Rogers	23

12. Which meal type (breakfast, lunch, dinner, snacks) is claimed the most?

The screenshot shows the same web application as above, but with the "Most claimed meal type" query selected in the "Choose a query to run" dropdown menu. The "Run Query" button is visible. The results are displayed in a table with two columns: "Meal_Type" and "total_claims".

	Meal_Type	total_claims
0	Breakfast	278

13. What is the total quantity of food donated by each provider?

localhost:8501

Deploy

Select Action

View Analytics

Local Food Wastage Management System

Analytics Queries

Choose a query to run

Total quantity of food donated by each provider

Run Query

	Name	total_donated
0	Miller Inc	217
1	Barry Group	179
2	Evans, Wright and Mitchell	158
3	Smith Group	150
4	Campbell LLC	145
5	Nelson LLC	142
6	Ruiz-Oneal	140
7	Blankenship-Lewis	124
8	Kelly-Ware	123
9	Bradford-Martinez	121

14. Add a record into food wastage database

localhost:8501

Deploy

Select Action

Add Food Listing

Add New Food Listing

Food Name

Quantity

1

Expiry Date

2025/08/13

Provider ID

1

Provider Type

Location

Food Type

Vegetarian

Meal Type

Breakfast

Add Listing

15. Update a record in food wastage database

The screenshot shows a web browser at localhost:8501 displaying the 'Local Food Wastage Management System'. On the left sidebar, under 'Select Action', the 'Update Food Listing' option is selected. The main content area is titled 'Update Food Listing Quantity'. It contains two input fields: 'Food ID to Update' with the value '1' and 'New Quantity' with the value '1'. Below these fields is a button labeled 'Update Quantity'. The interface is dark-themed with a sidebar on the left and a main content area on the right.

16. Delete a record in food wastage database

The screenshot shows the same web browser at localhost:8501, but the 'Delete Food Listing' option is selected in the 'Select Action' dropdown on the left sidebar. The main content area is titled 'Delete Food Listing'. It contains one input field: 'Food ID to Delete' with the value '1'. Below this field is a button labeled 'Delete Listing'. The interface is dark-themed with a sidebar on the left and a main content area on the right.