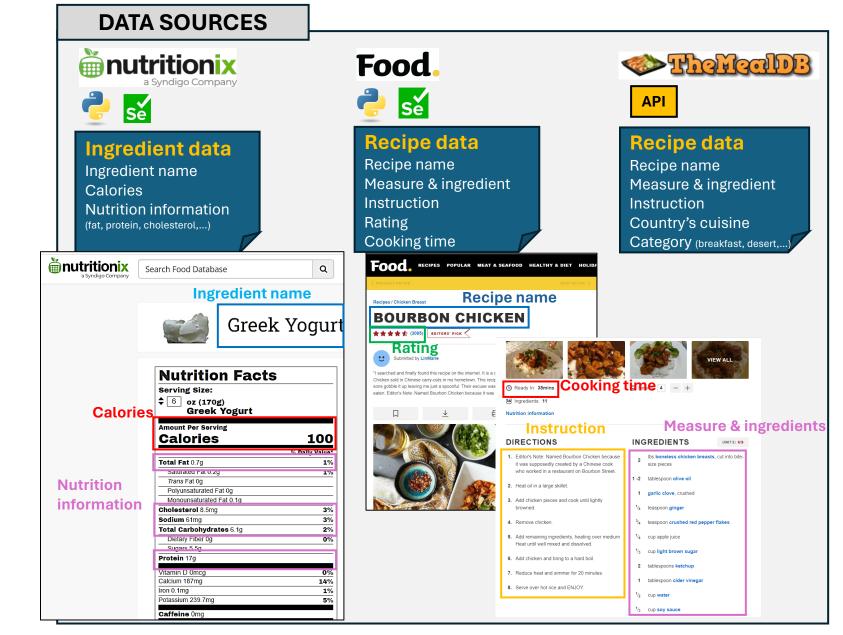


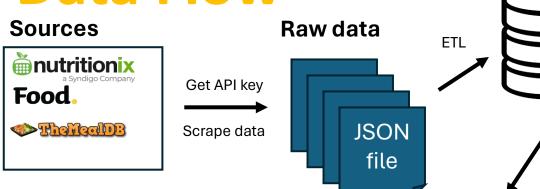


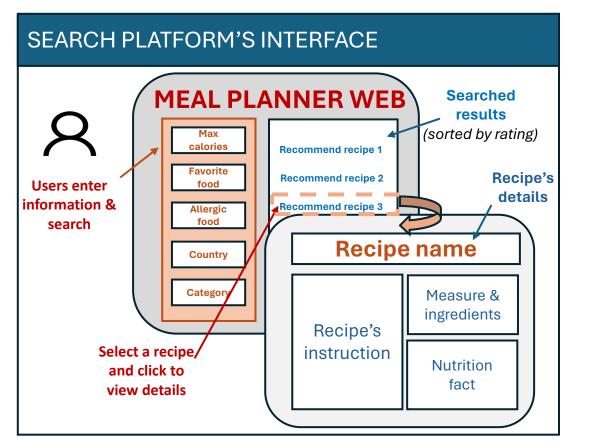
GOAL OF PROJECT

A solution for anyone can discover delicious recipes that align with their dietary preferences and nutritional goals.



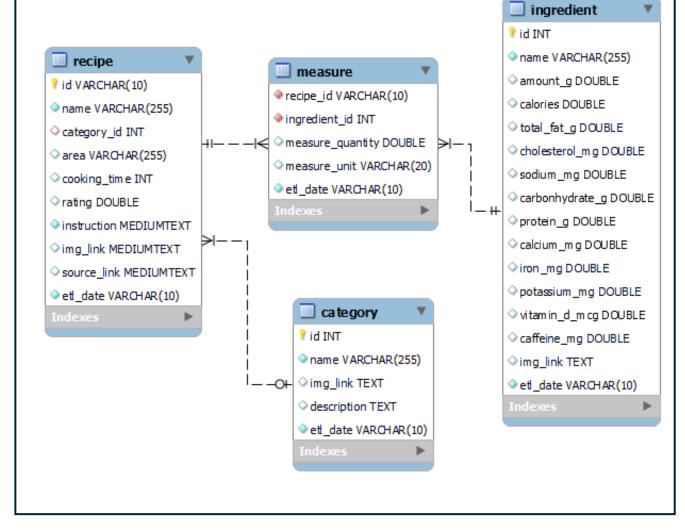
Data Flow





ENTITY RELATIONSHIP DIAGRAM

RDBMS

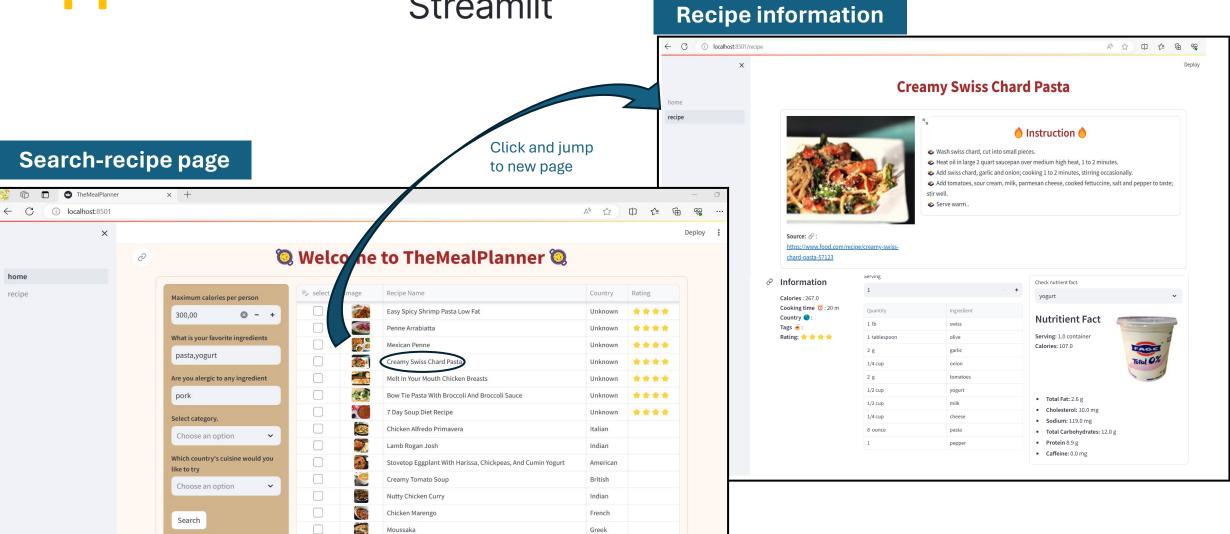


App interface



Lamb Tzatziki Burgers

Shawarma



Greek

Egyptian

Learnings & Challenges

Learnings:

- Acquiring data from multiple sources using scraping and APIs.
- Organizing data within a database management system.
- Displaying data using Streamlit for app development.

Challenges

- Combine data from various sources can be complex
- => Balancing precision and recall in merging algorithms
- Dealing with variations in data types between sources.
- => missing data affecting search functionality