



**My
Secret
Chef**



Descrizione

SCELTA DEL PROGETTO

- Evitare spreco alimentare
- Affinità nell'ambito

Sviluppo

- Pulizia dataset
- Creazione e popolazione database
- Frontend web application
- Backend web application





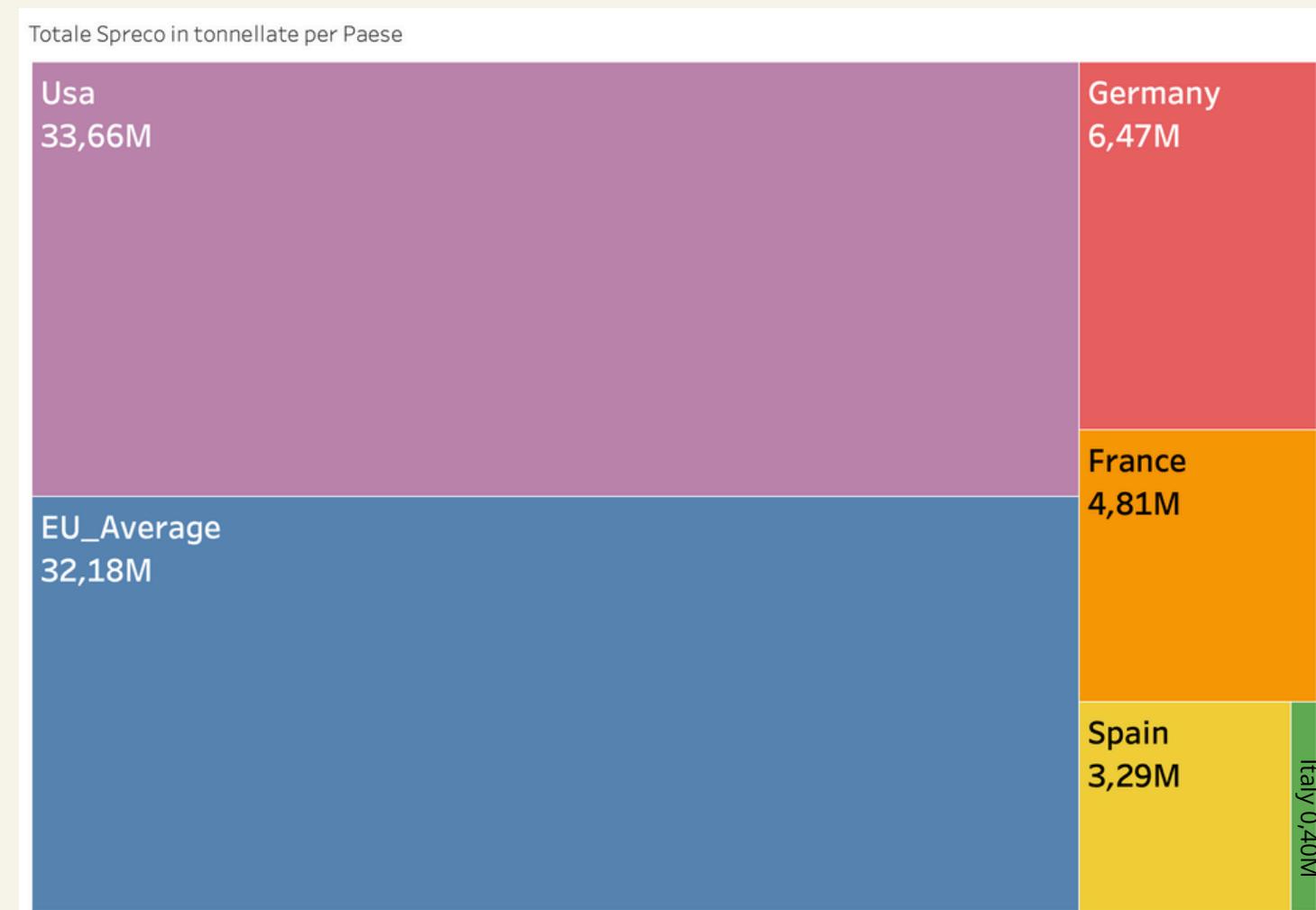
Tecnologie Utilizzate

- GitHub
- AI
- Python (Pandas, SequenceMatcher, re)
- Figma
- Tableau
- HTML, CSS, JS
- PHP
- DOCKER
- MariaDB (phpMyAdmin)
- Apache2
- Canva
- Pages

Report



Fonti dei dati:
 Eurostat, FAO, ReFED, USDA, Rapporto G7 Confcommercio (2021)



Database

Sviluppo

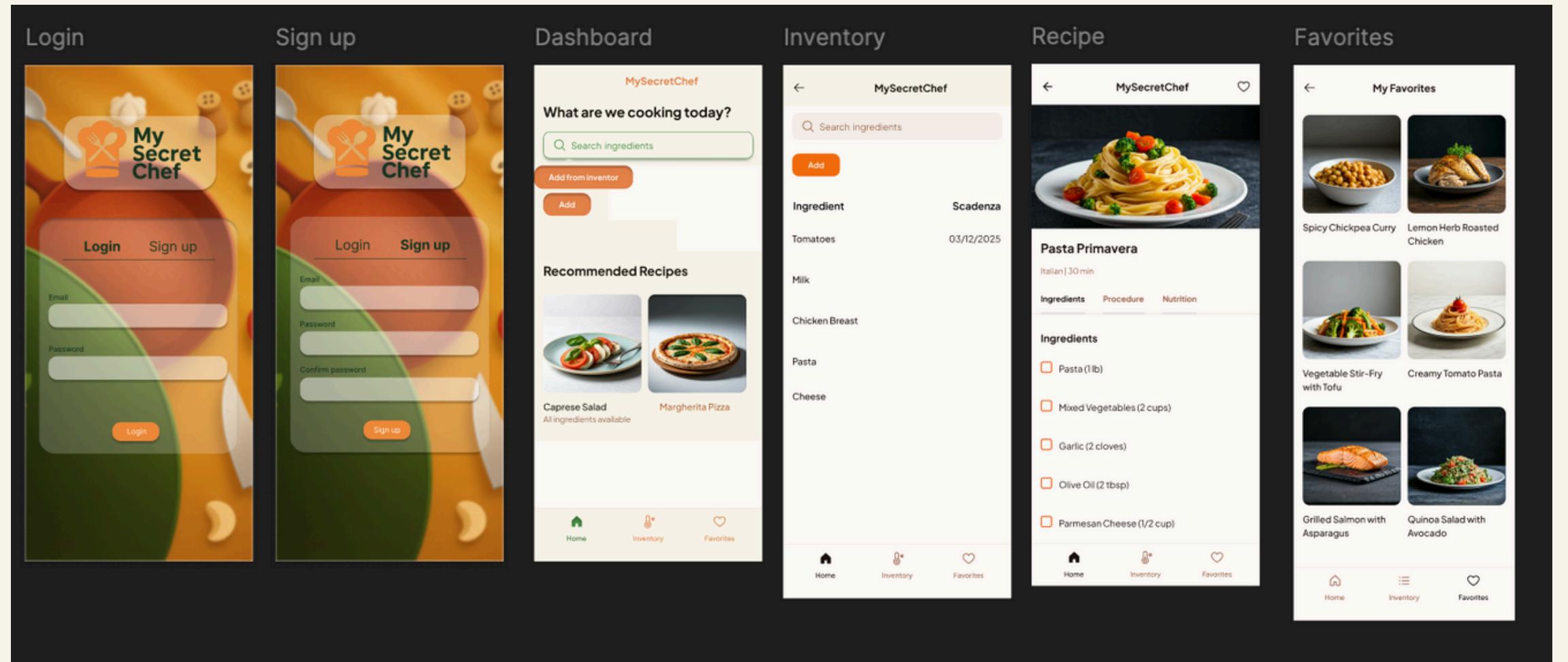
1. Ricerca dataset
2. Pulizia dataset
3. Creazione database
4. Popolamento database

Tecnologie Utilizzate

- Python (Pandas, SequenceMatcher, re)
- MariaDB



Applicazione

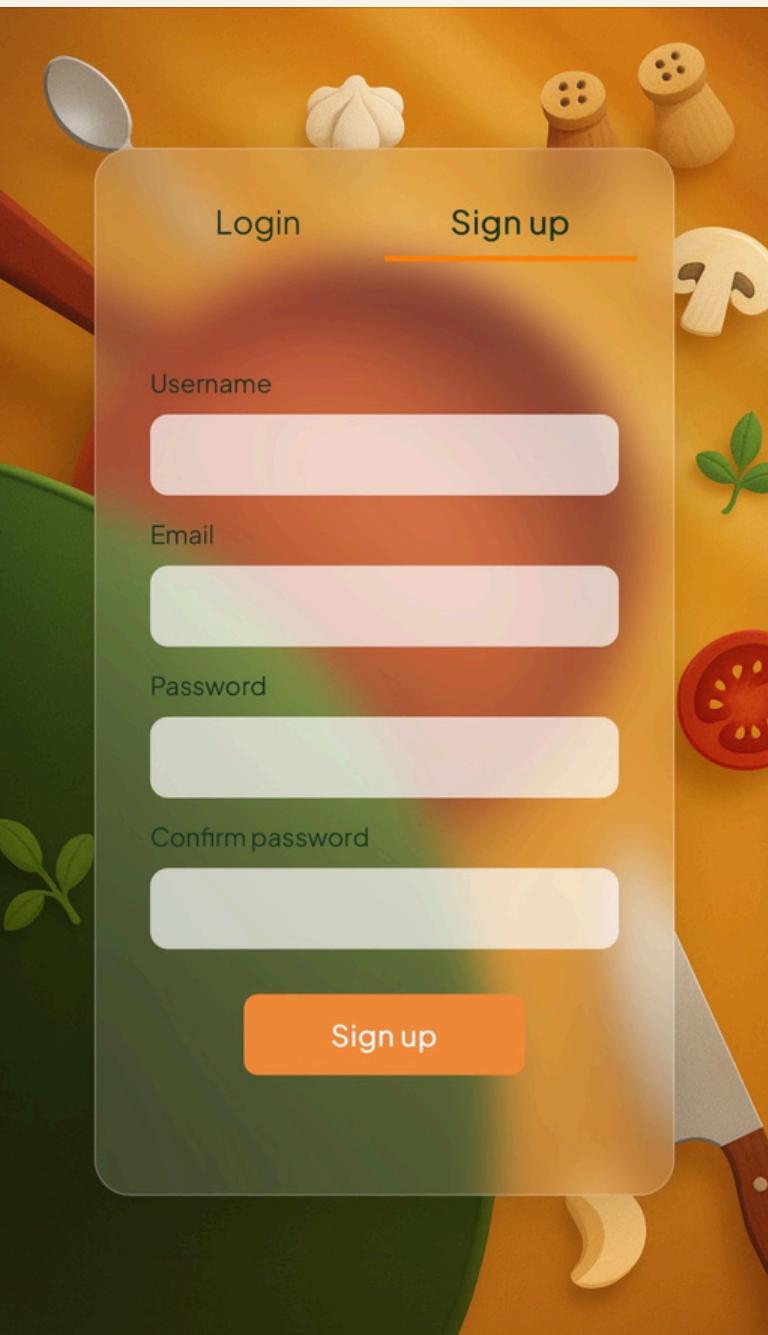
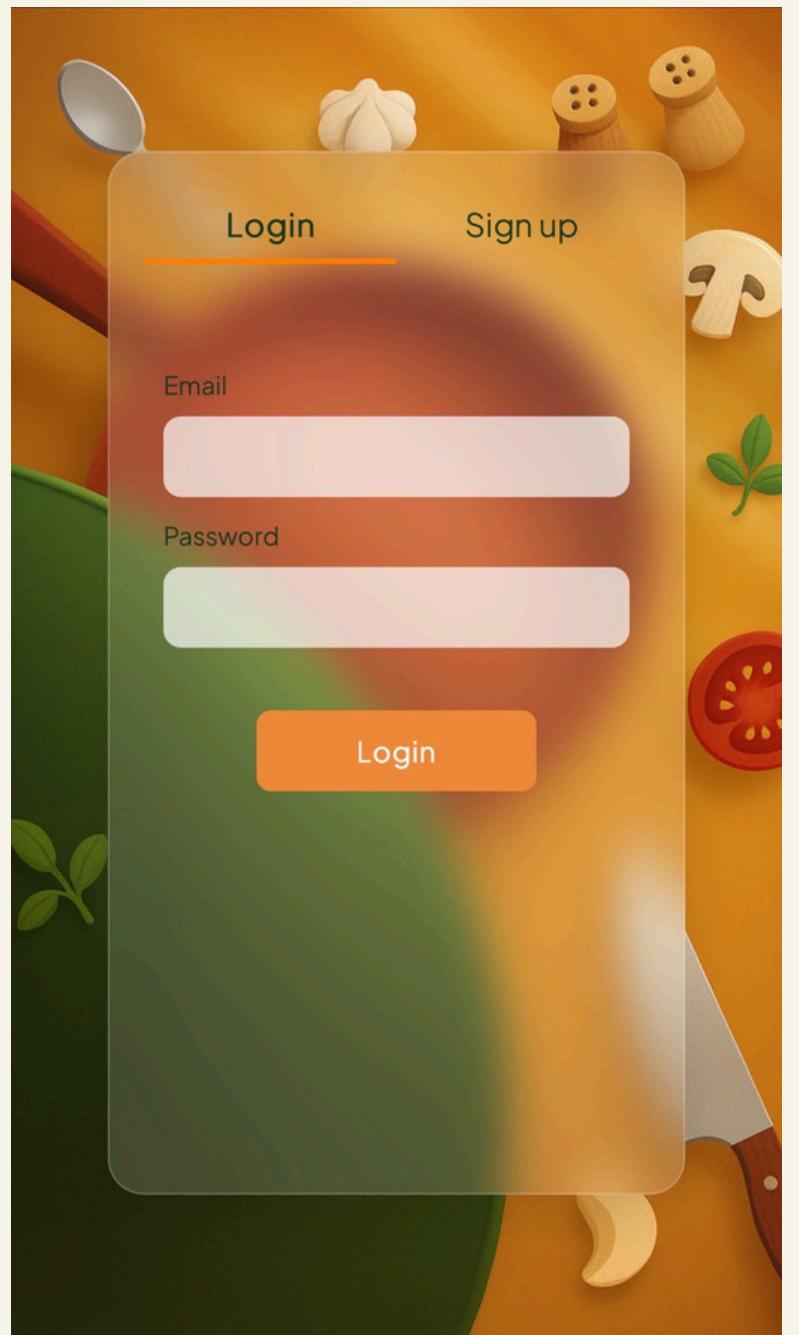


The image displays a grid of six screenshots from the My Secret Chef mobile application, illustrating its key features:

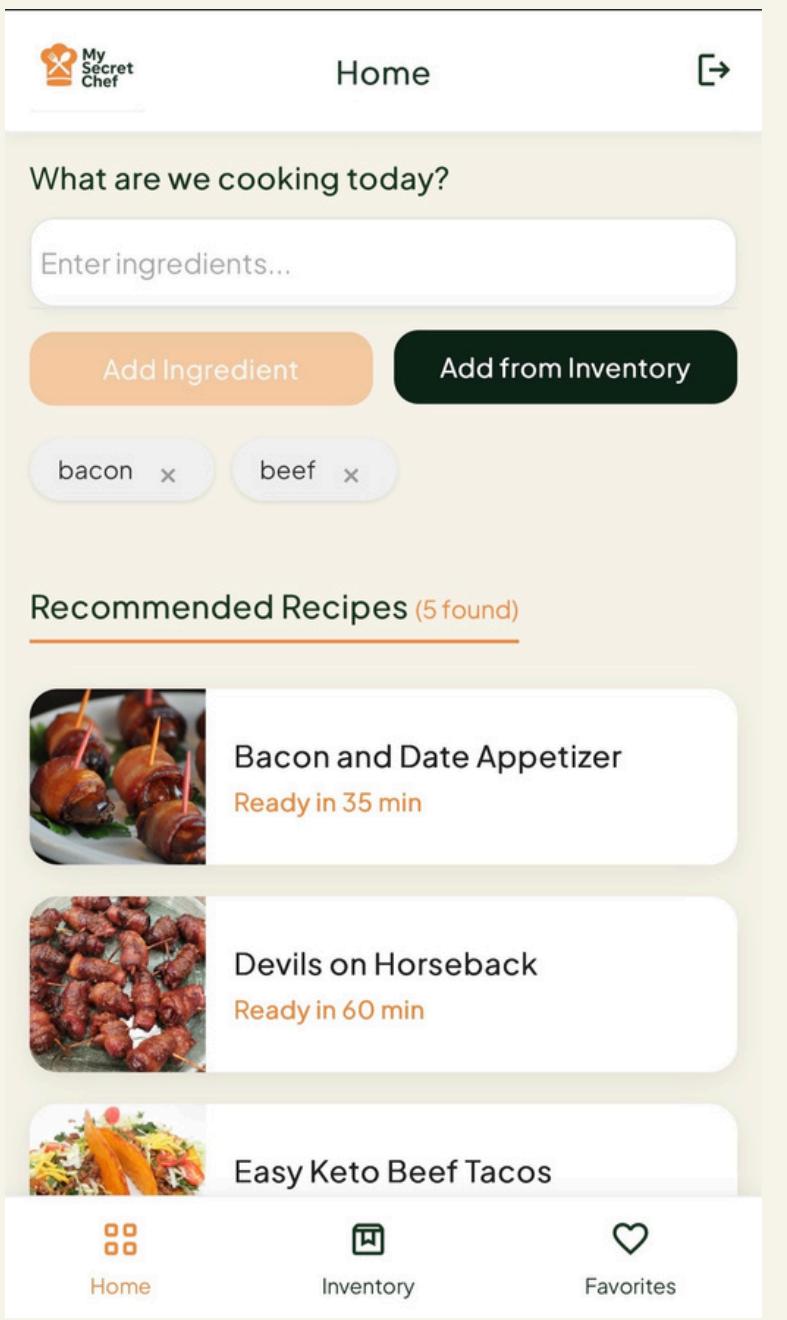
- Login:** Shows the login screen with fields for Email and Password, and a "Login" button.
- Sign up:** Shows the sign-up screen with fields for Email, Password, and Confirm password, and a "Sign up" button.
- Dashboard:** Shows a search bar with placeholder "What are we cooking today?", a "Search ingredients" button, and a "Add from inventory" button. Below is a "Recommended Recipes" section featuring "Caprese Salad" and "Margherita Pizza".
- Inventory:** Shows a search bar with placeholder "Search ingredients", an "Add" button, and a table of ingredients with their expiration dates:
 - Tomatoes - Scadenza 03/12/2025
 - Milk
 - Chicken Breast
 - Pasta
 - Cheese
- Recipe:** Shows a recipe card for "Pasta Primavera" (Italian | 30 min) with sections for Ingredients, Procedure, and Nutrition. It lists ingredients like Pasta (1lb), Mixed Vegetables (2 cups), Garlic (2 cloves), Olive Oil (2 tbsp), and Parmesan Cheese (1/2 cup).
- Favorites:** Shows a list of favorite recipes with small preview images:
 - Spicy Chickpea Curry
 - Lemon Herb Roasted Chicken
 - Vegetable Stir-Fry with Tofu
 - Creamy Tomato Pasta
 - Grilled Salmon with Asparagus
 - Quinoa Salad with Avocado



Pagina Login/SignUp



Dashboard



Home ⟳

What are we cooking today?

Enter ingredients...

Add Ingredient Add from Inventory

bacon × beef ×

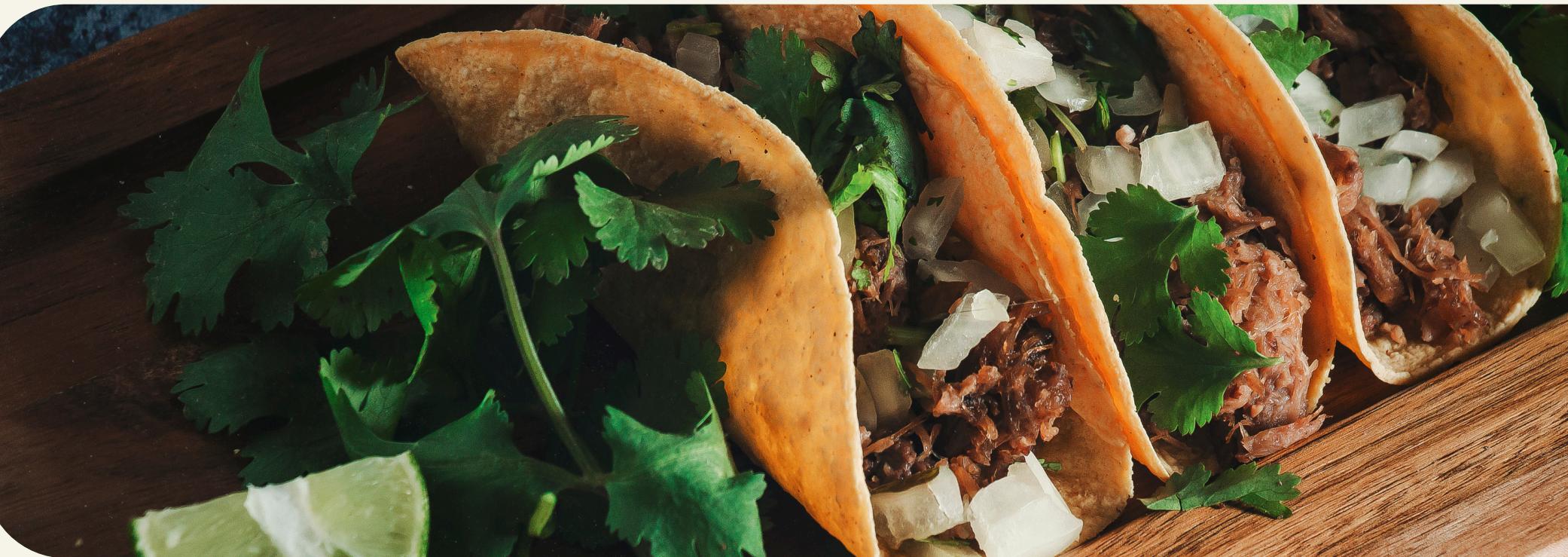
Recommended Recipes (5 found)

Bacon and Date Appetizer Ready in 35 min

Devils on Horseback Ready in 60 min

Easy Keto Beef Tacos

Home Inventory Favorites



Recipe Details



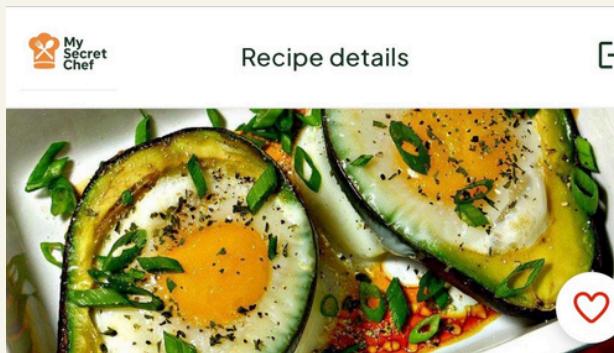
Paleo Baked Eggs in Avocado

[Ingredients](#) [Procedure](#) [Nutrition](#)

Ingredients

- avocado 1 piece
- bacon 2 piece
- black pepper 1g
- chive 10 g
- parsley 1g

[Home](#) [Inventory](#) [Favorites](#)



Paleo Baked Eggs in Avocado

[Ingredients](#) [Procedure](#) [Nutrition](#)

Procedure

Prep Time: 25 mins

Preheat the oven to 425 degrees F (220 degrees C). Crack eggs into a bowl being careful to keep the yolks intact.

Arrange avocado halves in a baking dish resting them along the edge so avocado wont tip over. Gently spoon 1 egg yolk into the avocado hole. Continue spooning egg white into the hole until full. Repeat with remaining egg yolk and egg white and avocado.

[Home](#) [Inventory](#) [Favorites](#)



Paleo Baked Eggs in Avocado

[Ingredients](#) [Procedure](#) [Nutrition](#)

Nutritional Values

Total Fat: 24 g
Saturated Fat: 5 g
Total Carbohydrate: 9 g
Dietary Fiber: 7 g
Total Sugars: 1 g
Protein: 11 g

[Home](#) [Inventory](#) [Favorites](#)

Inventory

My Inventory ≡

egg yolk

Expiration date (optional)
21 nov 2025

Add Ingredient

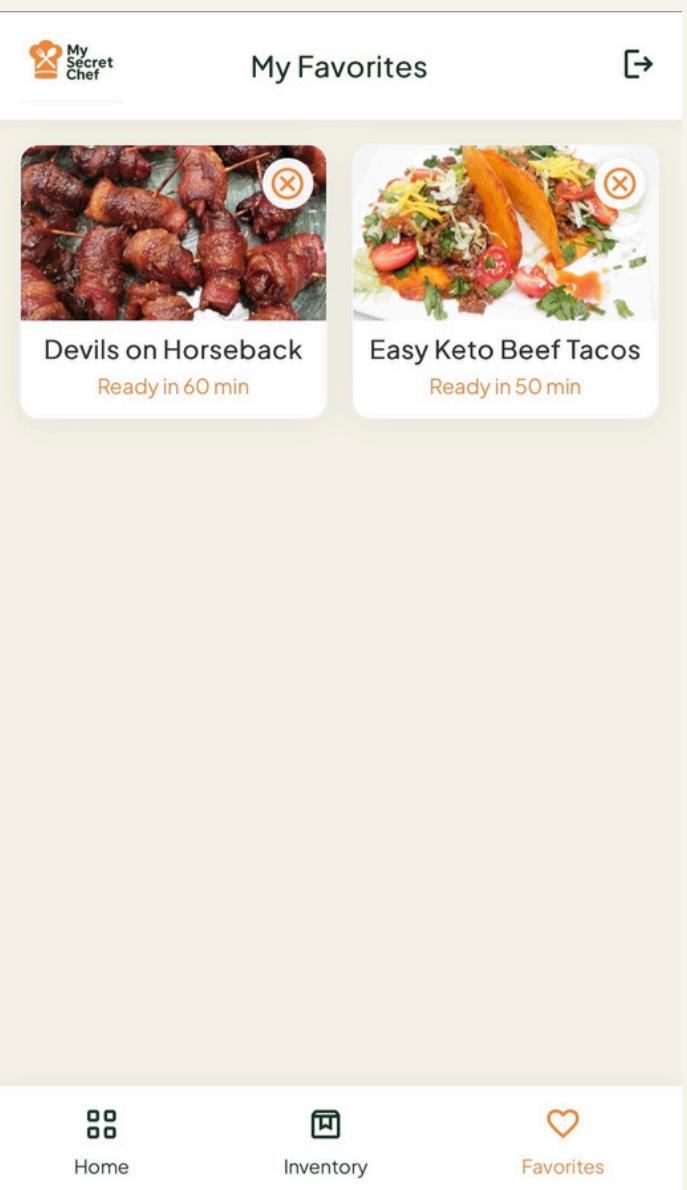
bacon 21/11/2025 trash

beef 21/11/2025 trash

Home grid icon Inventory document icon Favorites heart icon



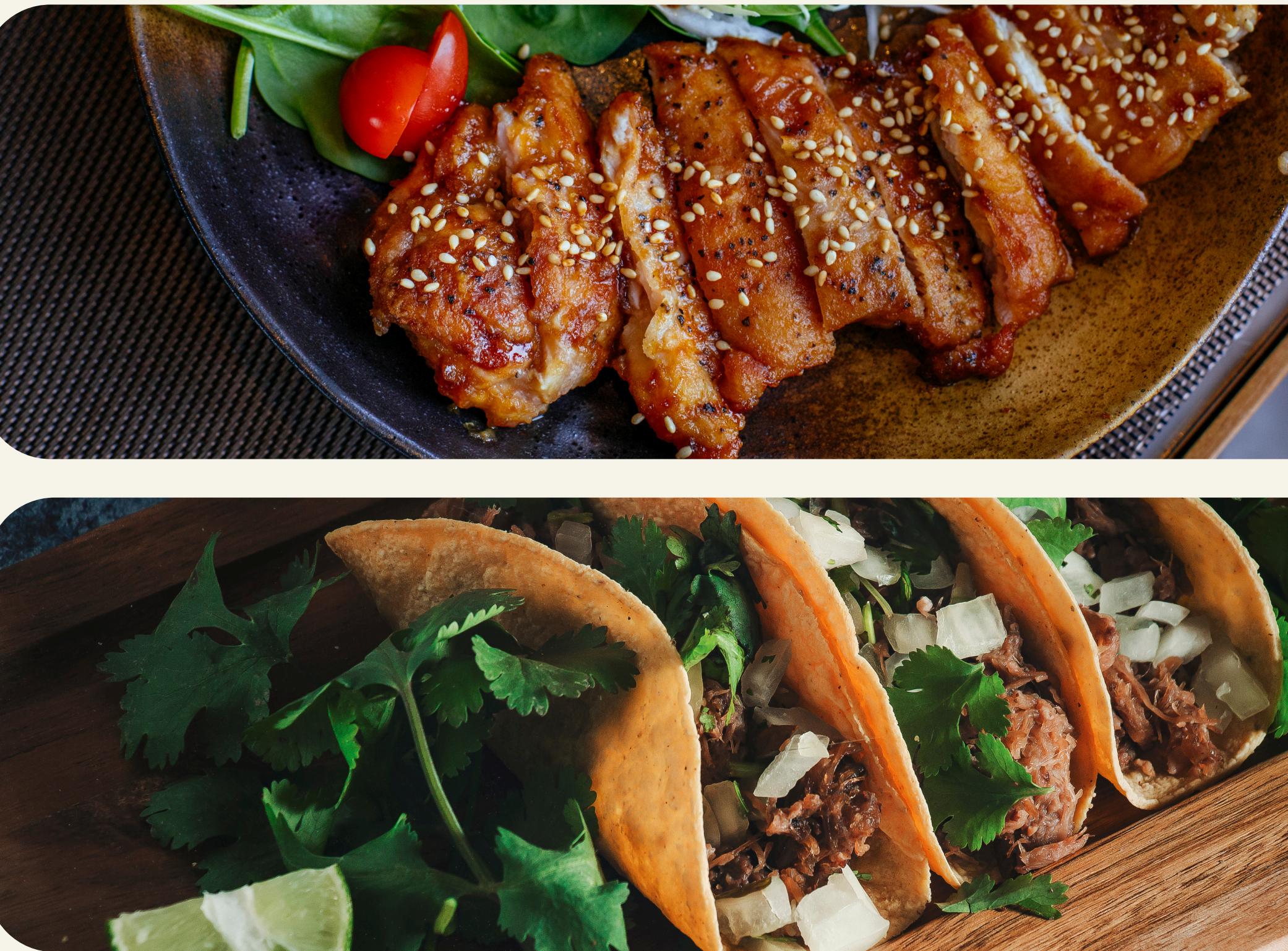
Favorites



The screenshot shows the 'My Favorites' section of the app. At the top, there's a header with the 'My Secret Chef' logo, the title 'My Favorites', and a share icon. Below the header are two recipe cards:

- Devils on Horseback** (Ready in 60 min): An image of skewered meat.
- Easy Keto Beef Tacos** (Ready in 50 min): An image of tacos filled with meat and toppings.

At the bottom of the screen are navigation icons for 'Home', 'Inventory', and 'Favorites' (which is highlighted).



Members

Giorgio Leonard Dahore



- Backend



- Progettazione Frontend



- Progettazione Frontend
- Report Tableau



- Uomo documento



- Pulizia dataset
- Backend



- Pulizia dataset
- Containerizzazione
- PM

Jonathan Panico

Alessio Parlani

Carlo Perella

Lorenzo Uccelani

Giordano Sancricca





Recipes Restaurant

Thank You