

App for EuDatathon '18 Challenge 4



Hello

We are Coffice

and we are here because our App idea was shortlisted for EuDatathon '18 in Challenge 4.

you can follow us **Ocofficegroup**





who we are

Let's start to know us and our ideas





/* Coffice App Mobile & Web Agency */

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We are a Mobile & web Agency based in italy!

We are constantly investigating new technologies and recommend them when they make sense. We love what we do, some might say a bit too much, and we bring " enthusiasm and commitment to every project we work on.



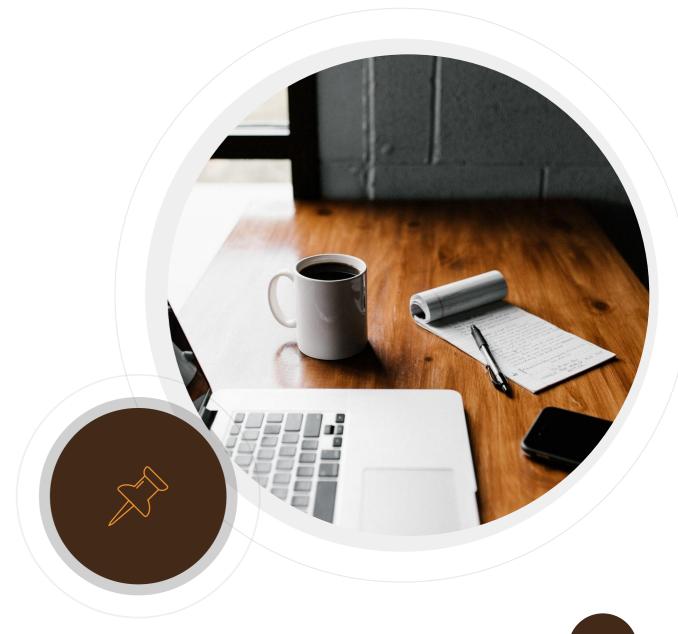


Coffice facts

- 5 senior devs in our team
- more than 50 app on the store
- more than 100 web-app/site on the web
- Google Evangelist in Sicily
- More than 1,000 coffee in a month!

That's what we are!





Easy access to FoodEx² catalogue

RestApi

We made a restApi app based on Laravel to retrieve, analyze and provide data from Esfa FoodEx catalogue, Esfa Consumption and Esfa Composition database.

Future Enhancements

Via the cronjobs we made, the restApi database can be improved with auto Opendata updates or increasing linked data via other open DB about Food data, nutructions and so on







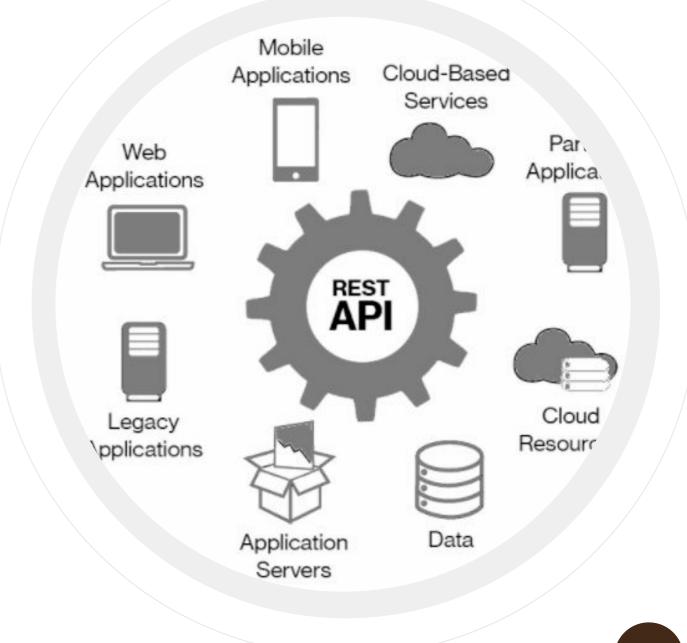


Rest Services

Not to complex, but our rest services extend the FoodEx catalogue to allow their consultation easy.

We have rest service for: suggestions, hierarchy, food composition, food consumption, food mapping





Cron Jobs

Sync

All database can be synced regularly from their original storage.

Update

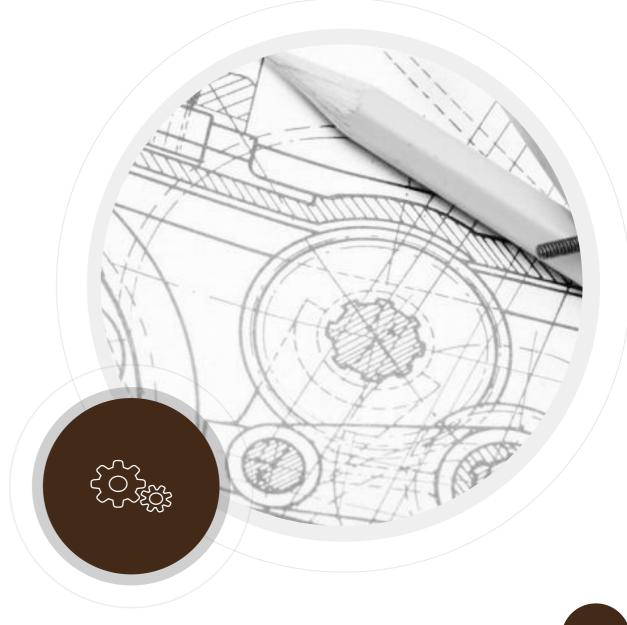
We have some schedules that catch the new sources and sync they.

Merge

Not only openData, via Firebase, InRan database or LanguaL[™] database we can improve our resources.



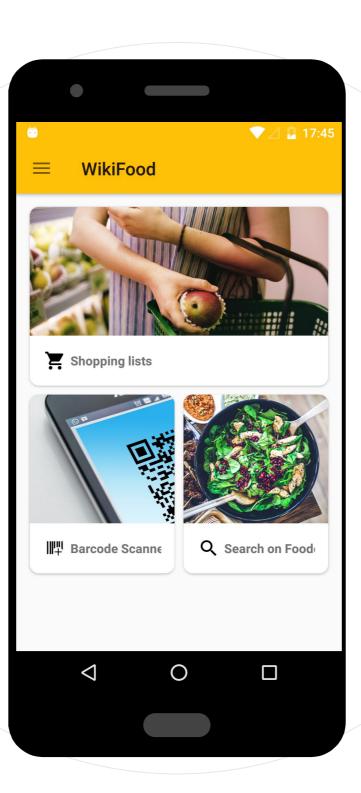






The App Discover if you eat healthy foods







Do you eat healthy foods? With our app we want to allow users to compare their shopping list with the FoodEx consumption and compositions database.

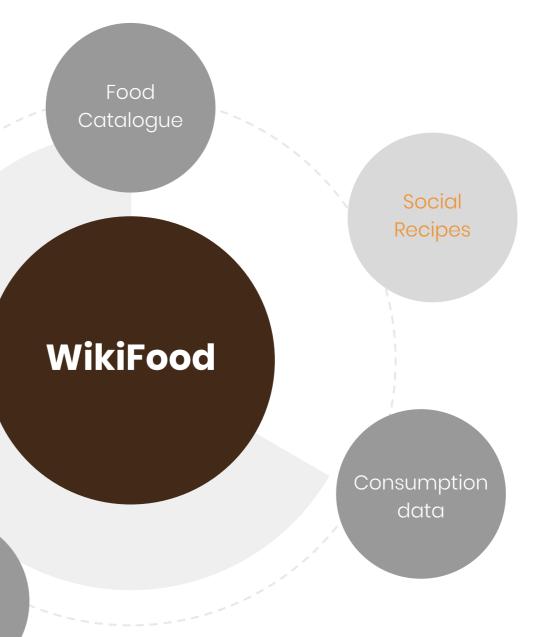
Fill in the food-shopping list and discover risk factors of each food. Or learn more through detailed info sheets.

Do you eat healthy foods?

BarCode Scanner

> Shopping lists





Wiki: FoodCatalogue

FoodEx Catalogue

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Animal meat commodities (tissue RPCs)

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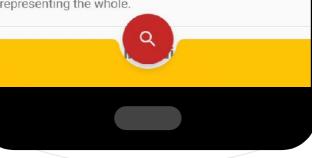
All types of RPCs of animal origin. The part considered is by default undefined and may be further specified with facets.

Composite (recipe based) food classes (including some strictly related RPCs or RPC derivatives)

All food having a recipe with different ingredients. Water added for reconstitution is to this purpose not considered an ingredient as long as it is the only additional ingredient. Minimal amounts of condiments or spices are also disregarded as ingredients, for practical purposes. The same holds for salt, sugar, brine or similar added for preservation purpose.

Eggs and egg products

Any type of Egg RPC and derivatives. The part considered is by default the whole sold or prepared unit or a portion homogeneously representing the whole.

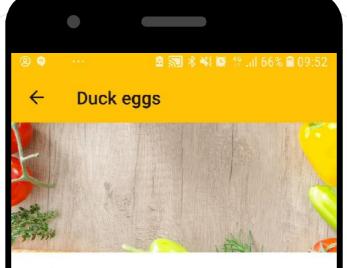




Food facts searching made easy!

Simpy write what you are searching for, the app will suggest you the foods and show the data in a very easy and quick way!

Esfa: Food facts



Food name: Duck eggs From category: Whole eggs

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Description:

Eggs from the animal classified under the species Anas platyrhynchos L. The part consumed/analysed is not specified. When relevant, information on the part consumed/analysed has to be reported with additional facet descriptors. In case of data collections related to legislations, the default part consumed/analysed is the one defined in the applicable legislation.



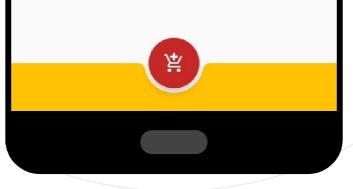


Discover all food facts, surf in the past and discover the Chronic or Acute consumption of food by Country ,year or population.

Add and increase the food info via the quick edit feature!

Wiki: Shopping Lists

Shopping list empty Insert your first list by tapping on the shopping cart button below.

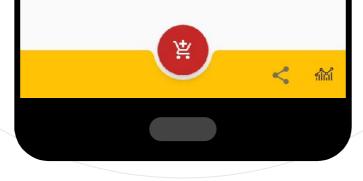




Powerful and easy shopping lists in your pocket!

If you will choose item from the database or map they with the FoodEx catalogue your shopping list will be valuable for your health!

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4	my list		
	Apple strudel	₩ ₽	Q
	Oranges and similar-	₩₽	۹



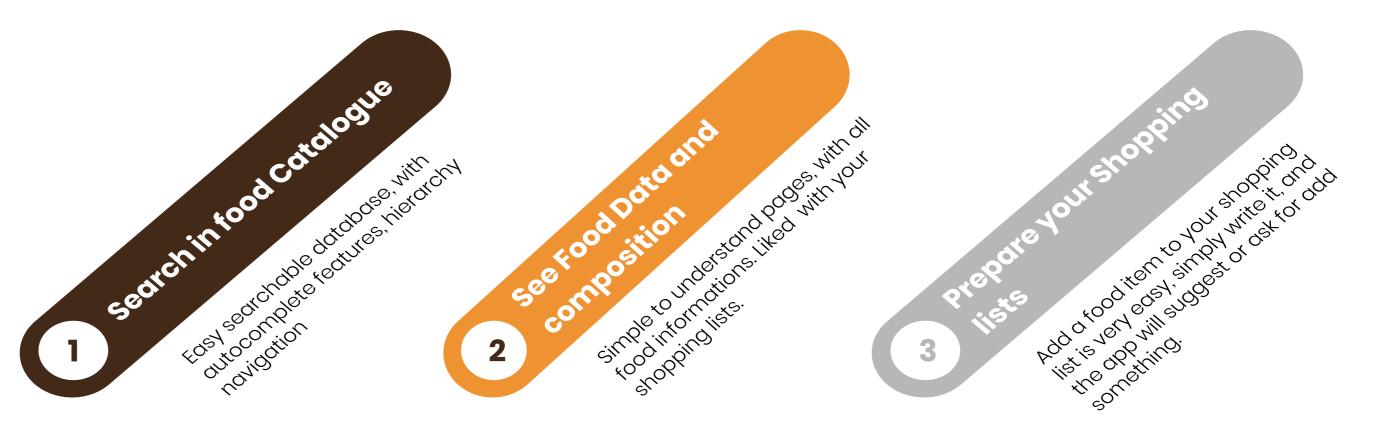
Wiki Shopping Lists: Nutrition facts



After your shopping list is ready, why don't tap the Graph Icon in the bottom?

Fill all the quantities field and measure your Shopping list items nutrition data over the European country

Primary features





What's next?

BarCode

Adding a barcode scanner and an aided mapping barcode to FoodEx, we want to improve the entire database, sharing and collecting those mappings to the whole community

Other Data sources

Our rest api can supports all kind of open csv data!

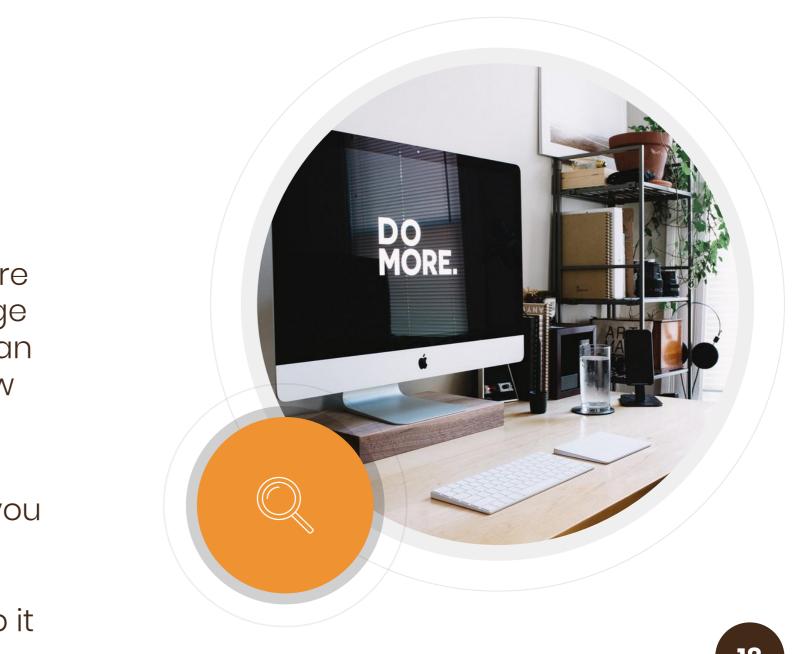
We will map and connect the InRan food db or other food databases (eg. USDA) to the FoodEx.

Social Recipes

We want to share the food heritage of each European country in a new way!

Using the social recipe feature you will be able to compose your recipe and map it with FoodEx,





Thanks

Any questions... or do you wanna grab a coffee with us?

You can find us at

- @cofficegroup 0
- info@cofficegroup.com 0
- www.cofficegroup.com 0



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Credits

Special thanks to all the people who made and released this project

- Francesco Lo Truglio 0
- Carlo Lucera 0
- Stefano La Barbera 0

And to European Community that push us for this kind of development ideas!





