

ENTITY

Cart (Grocery)
<div>-Items : List<Item></div> <div>-price: float</div> <div>-date</div> <div>-AverageScore: Int</div>
<div>+ AddItem(in Item)</div> <div>+ RemoveItem(in Item)</div> <div>+getItems(): List<Item></div> <div>+getTotalPrice() : float</div> <div>+setTotalPrice()</div> <div>+getFinalScore(): Int</div> <div>+setFinalScore(in Int)</div>

Item
<div>-barcode: String</div> <div>- price: float</div> <div>- Name: String</div> <div>- imageUrl: String</div> <div>-ingredients: String</div> <div>-calories: float</div> <div>-sugars: float</div> <div>saturated_fats: float</div> <div>-salt: float</div> <div>-fruitPercentage: int</div> <div>-fibers: float</div> <div>-proteins: float</div> <div>-additives: List <String></div> <div>-isBiological: Boolean</div> <div>-isBeverage: Boolean</div>
<div>+getFinalScore()</div>

Supermarket
<div>- name: String</div> <div>- location : String</div>

BOUNDARY

OpenFoodFacts Speaker
- connectionUrl : String
+ getProductByBarcode(in String) + getProductByName(in String) + saveBarcode(in String)

Maps Speaker
- connectionUrl : String
+ getSupermarket() + searchSupermarketByName(in String) + saveSupermarket(in Supermarket)

InsertProductIntoCarts

EstimatePrice

SearchSupermarkets

InsertProductIntoCarts

InsertGrocery

SavePreviousGrocery

CompareProducts

PlanGrocery

ModifyCart

InsertAppointmentsIntoCalendar

Log In

AddComment

ModifyAppointments

SavePreviousSupermarkets