



App Demo

Authors: Monica De Vincentis, Lea Di Raimondo, Aurora Lombardi

Teacher: Mariella Fasanelli

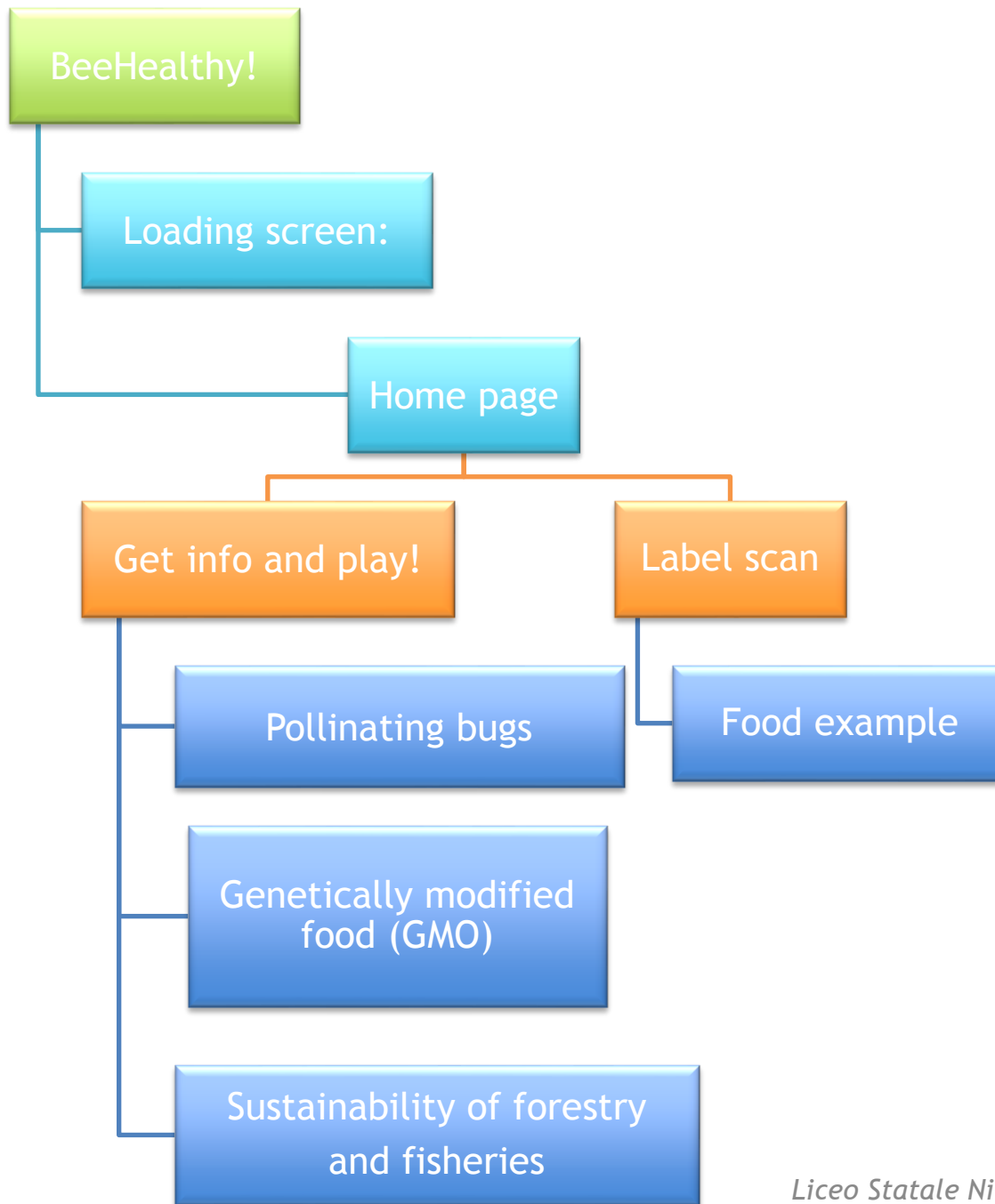
School: Liceo Statale Niccolò Machiavelli

Class: II H - Indirizzo Linguistico

City and Country: Rome, Italy

This is a native app based on the Expo 2015's theme "food security".

It's mainly informative in that it has been created in order to let users learn something about food security and give their contribution to its development.



Label

Description

<i>Label</i>	<i>Description</i>
<u>1</u>	Loading screen: the user waits for the loading of the home page.
<u>2</u>	Home (Get info and play): the user can click here and go to the topic page.
<u>3</u>	Home (Label scan): the user can click here and go to the Label Scan.
<u>4</u>	Pollinating bugs: The first topic. Clicking here, the user can find out some facts about it and answer our questions. He will also be able to share his answers and opinions on our Facebook page through his account by clicking on the Facebook icon next to the box for answering.

5

Genetically modified food: the second topic. Clicking here, the user can find out some facts about it and answer our questions. He will also be able to share his answers and opinions on our Facebook page through his account by clicking on the Facebook icon next to the box for answering.

6

Sustainability of forestry and fisheries: the third topic. Clicking here, the user can find out some facts about it and answer our questions. He will also be able to share his answers and opinions on our Facebook page through his account by clicking on the Facebook icon next to the box for answering.

7

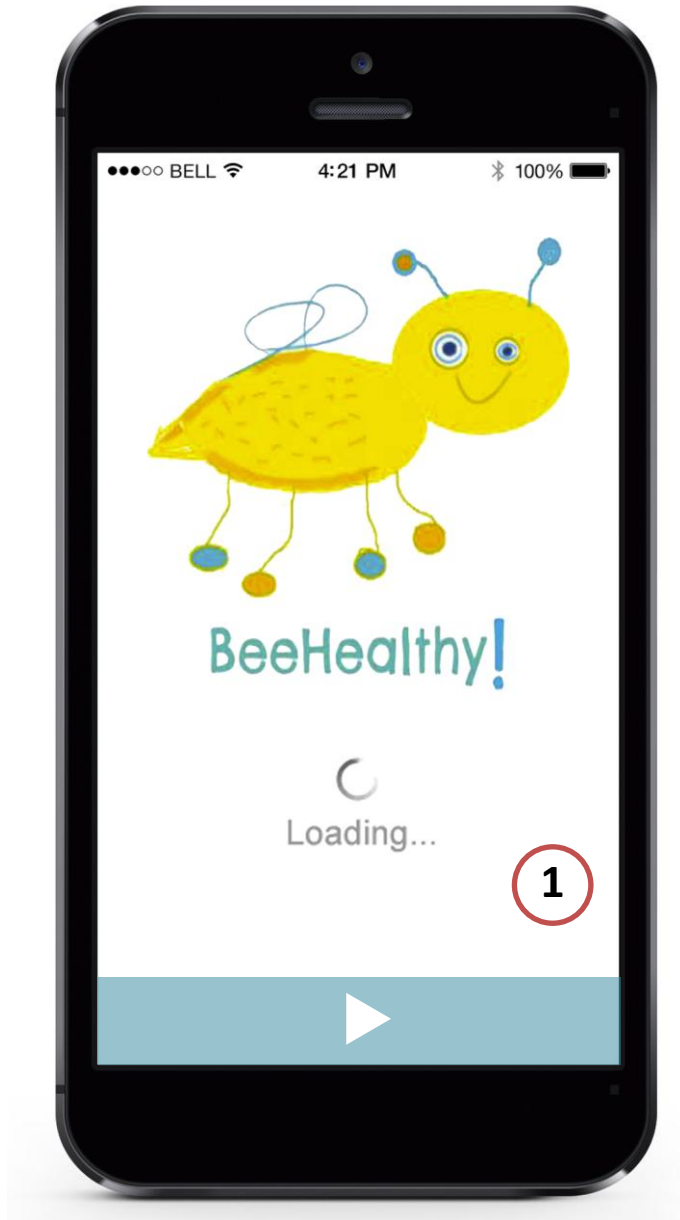
The label scan: In this part the user can scan the barcode on the label of the food he buys and find out some interesting facts.



The icon

Click on the icon and start the application



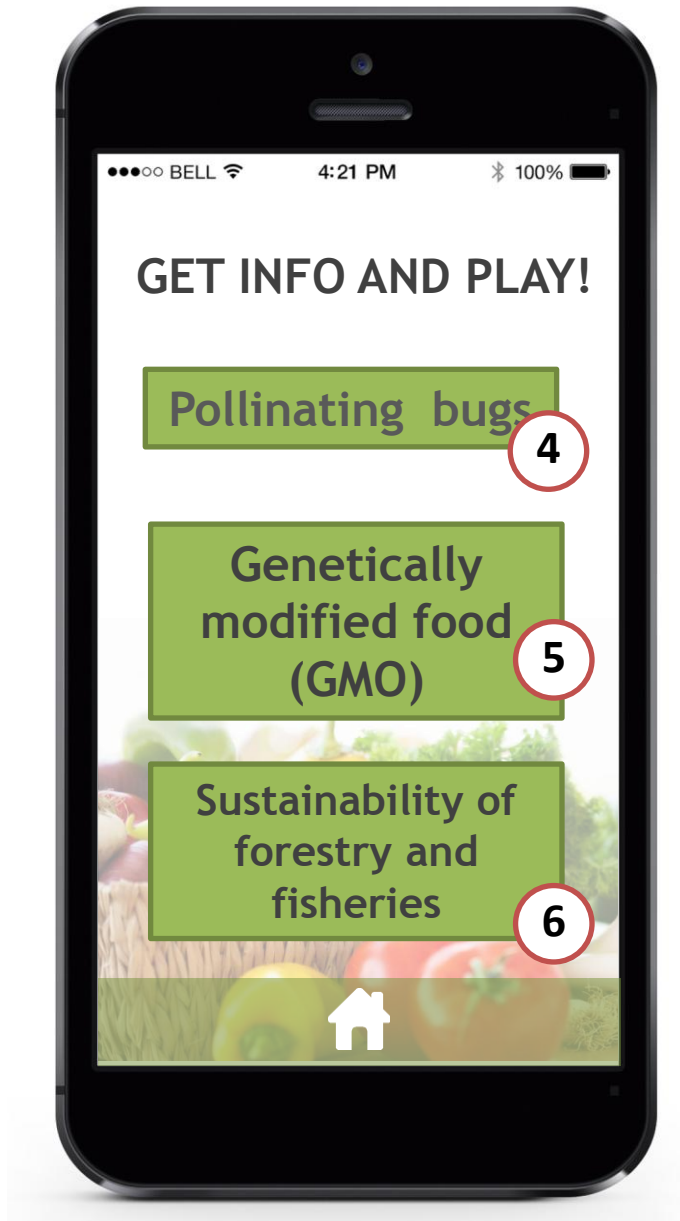


Loading screen



Home page

- **GET INFO AND PLAY!:** Information about food security with photos, videos, news, articles written by us.
- **LABEL SCAN:** Check the origin of the food you buy



Get info and Play

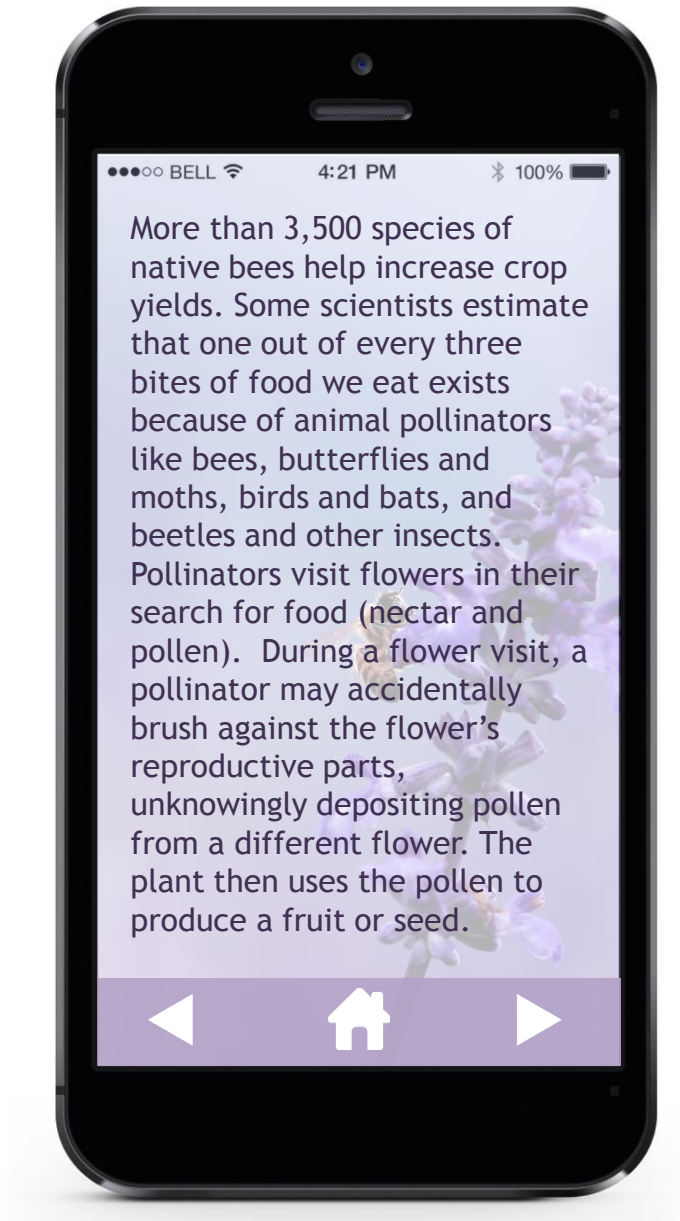
Here are three articles about food security: “Pollinating bugs” “Genetically modified food (GMO)” and “Sustainability of forestry and fisheries”.

If you click on one title, you will be able to read the article inside it and to answer some questions about what you read before.



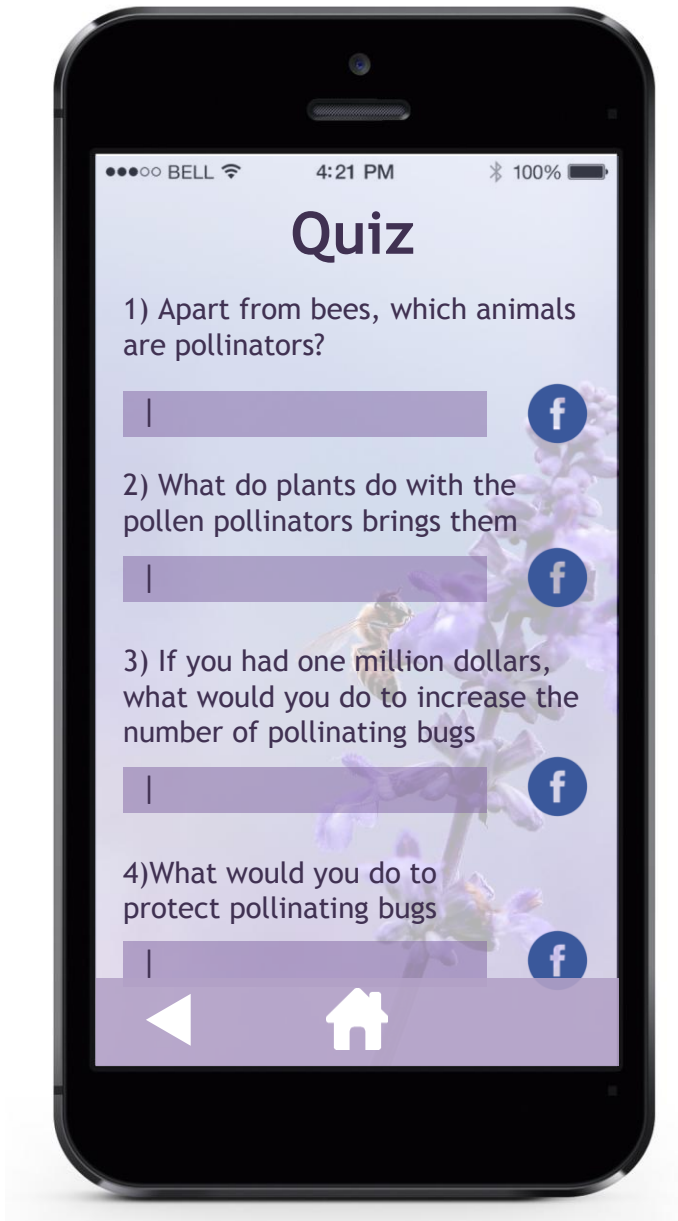
Pollinating bugs

Read the first topic and find out some facts about it.



More than 3,500 species of native bees help increase crop yields. Some scientists estimate that one out of every three bites of food we eat exists because of animal pollinators like bees, butterflies and moths, birds and bats, and beetles and other insects. Pollinators visit flowers in their search for food (nectar and pollen). During a flower visit, a pollinator may accidentally brush against the flower's reproductive parts, unknowingly depositing pollen from a different flower. The plant then uses the pollen to produce a fruit or seed.





Pollinating bugs Quiz

Answer the questions. You can share answers and opinions on our Facebook page through your account by clicking on the Facebook icon next to the box for answering.

Genetically modified food (GMO)

Read the second topic and find out some facts about it





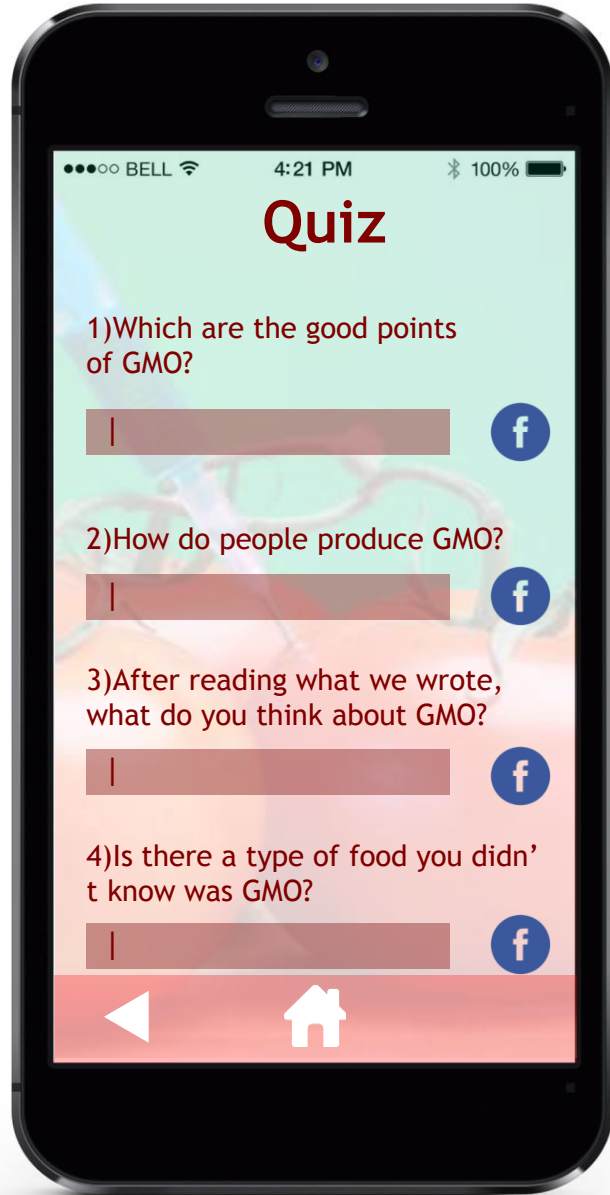
Genetically modifying foods or food crops can enhance taste and quality, increase nutrients or improve resistance to pests and disease. In some cases, GM foods help conserve natural resources, because the altered version might require less water or energy for processing.

Top 10 Genetically Modified Food Products

10. Sugar Beets
9. Potatoes
8. Corn
7. Tomatoes
6. Squash



Genetically modified food (GMO) Quiz



Answer the questions. You can share answers and opinions on our Facebook page through your account by clicking on the Facebook icon next to the box for answering.

Sustainability of forestry and fisheries

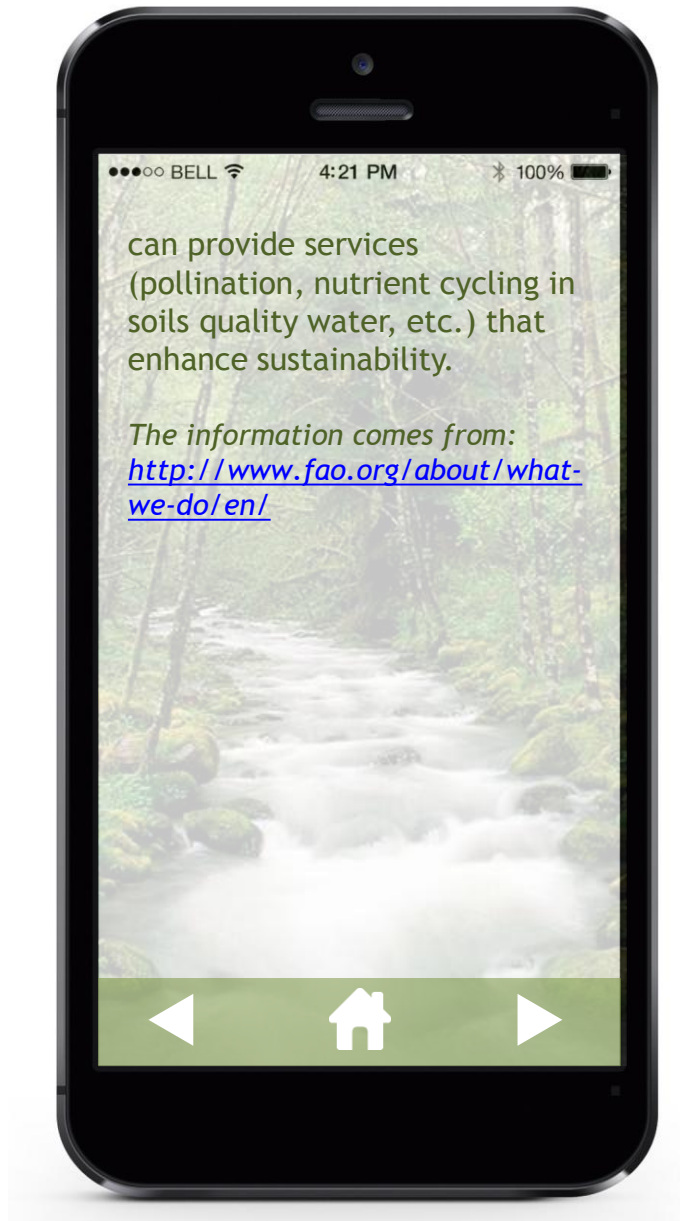
Sustainability of forestry and fisheries

The world's population is predicted to increase to 9 billion people by 2050.

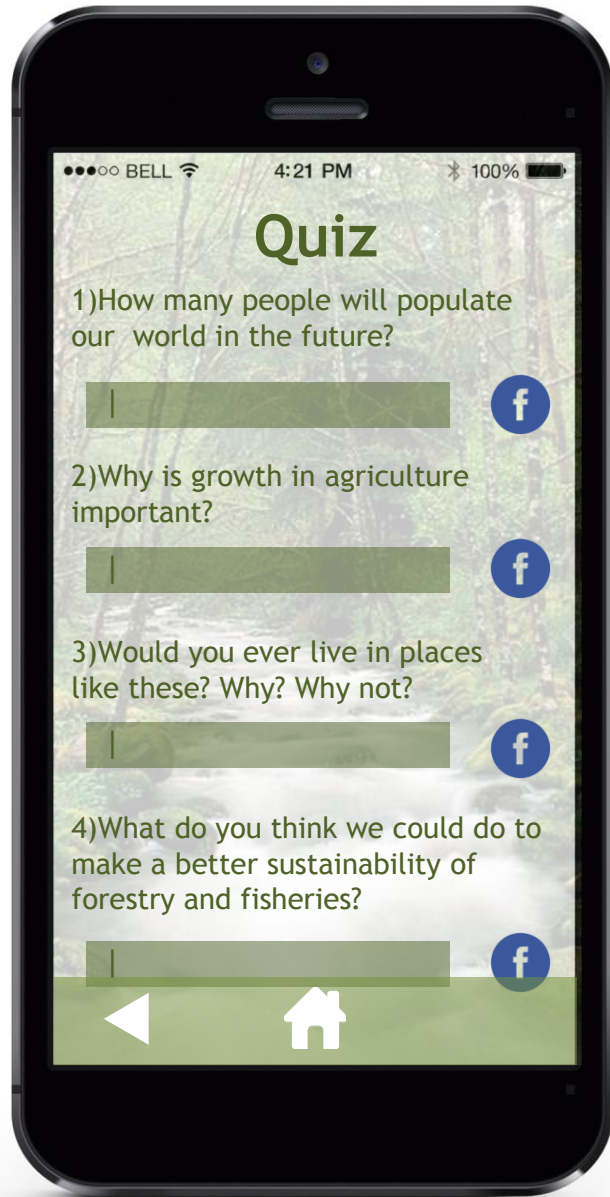
Read the third topic and find out some facts about it







Sustainability of forestry and fisheries Quiz



Answer the questions. You can share answers and opinions on our Facebook page through your account by clicking on the Facebook icon next to the box for answering.



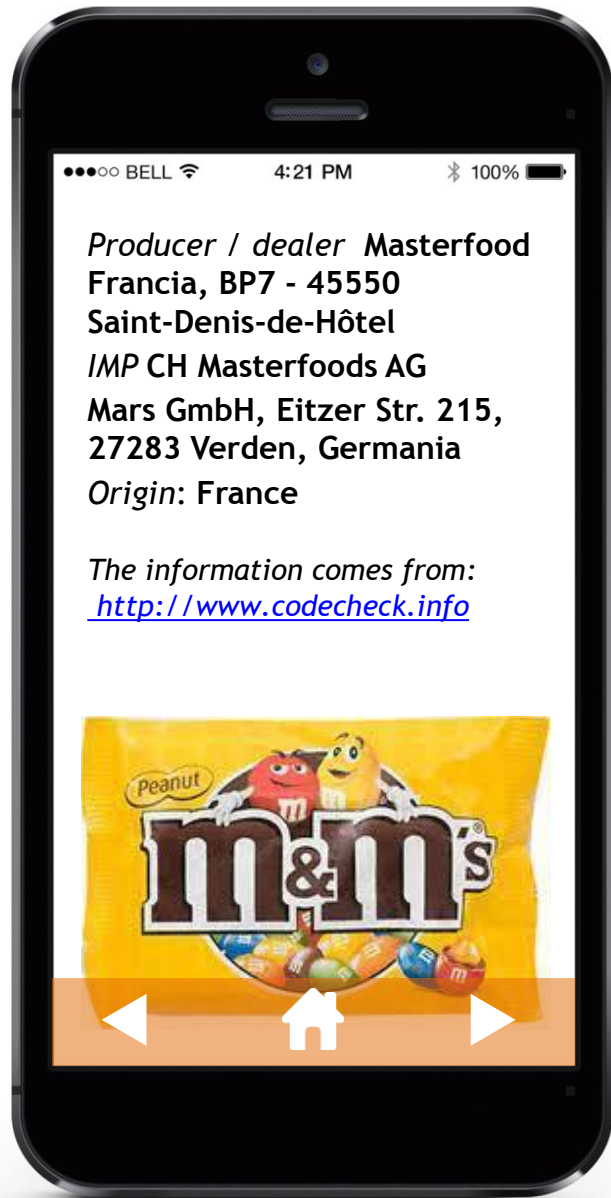
Label scan

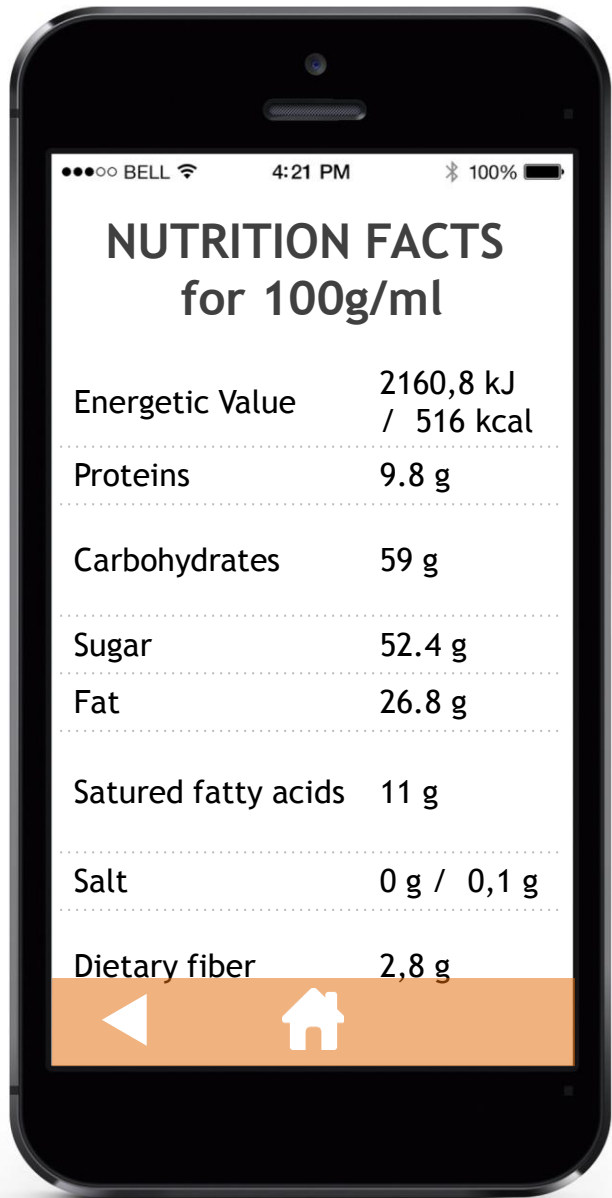
Thanks to this, you can discover some facts about the food you buy by scanning its label, and you will also be able to add information about other kinds of food we didn' t mention by posting a picture of its nutrition facts here.



Here is an example of what the label scanner will be like








NUTRITION FACTS for 100g/ml

Energetic Value	2160,8 kJ / 516 kcal
Proteins	9.8 g
Carbohydrates	59 g
Sugar	52.4 g
Fat	26.8 g
Saturated fatty acids	11 g
Salt	0 g / 0,1 g
Dietary fiber	2,8 g

 **PADIGLIONE SVIZZERO**
Svizzera. **EXPO MILANO 2015**


*Ministero dell'Istruzione,
dell'Università e della Ricerca*
Direzione Generale Affari Internazionali

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Ambasciata di Svizzera in Italia

