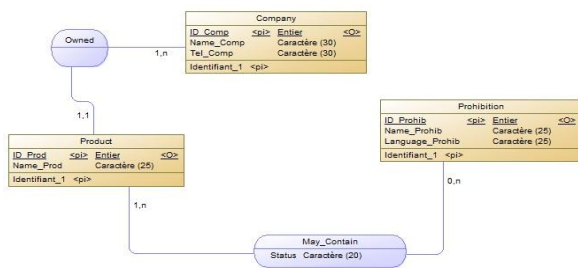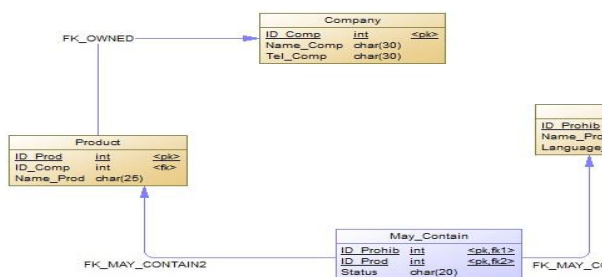# Food Sensei

アダムズイール 21211603

Project description:

Food sensei is an android application, the goal of this application is to translate to the user ingredients of the product in English at first step but we think to add other languages and also tell the user if the product contains some prohibition ingredients like pork or alcohol for example. This application is made for Muslims but we think about adding other prohibitions to suits other people like vegetarians for example.

Conceptual data model (CDM):

Physical Data Model (PDM):

Function:

This application is easy to use. The user should just scan the barcode of the product (and of course he must be connect to internet), search engine of the application will try to find information about the product then all information will be shown to the user
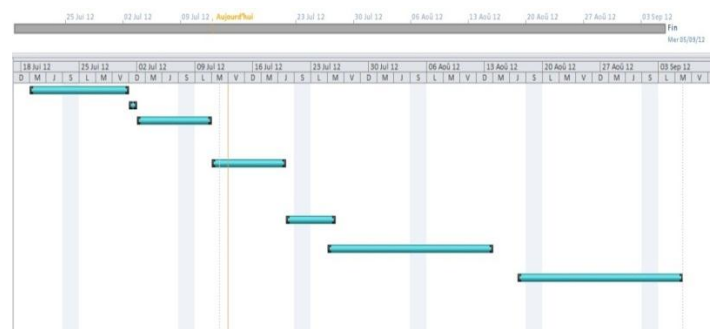
Tools used:

Eclipse, PowerAMC, MySQL, Tera Term, FileZilla, PHP, XML, JavaScript.

Schedule:

		Mode Tâche	Nom de la tâche	Durée	Début	Fin
1		📌	Thinking about the idea.	10 jours	Mar 19/06/12	Sam 30/06/12
2		📌	making a set of specificat	1 jour	Dim 01/07/12	Dim 01/07/12
3		📌	make research about tools I need (barcode scanner)	7 jours	Lun 02/07/12	Mar 10/07/12
4		📌	creation of the data base and connect the data base with the java code	7 jours	Mer 11/07/12	Jeu 19/07/12
5		📌	collecting data of some products	4 jours	Ven 20/07/12	Mer 25/07/12
6		📌	writing code of the application	14 jours	Mer 25/07/12	Lun 13/08/12
7		📌	Adding other functions (other language, expanding data)	14 jours	Ven 17/08/12	Mer 05/09/12

Gantt chart:

Screenshots of the application: