**C – L – A – S – S**

**ClassName**

**attribute**

**method()** #comment

* 1. **Product**

**id**

**name**

**public\_price**

**majority\_price**

**photos**

**description**

**category**

**stock**

**promotion**

**sales\_count**

**visits\_count**

**get\_all()** #grouped by ten

**get\_most\_salled()** #top ten

**get\_most\_viwed()** #top ten

**add\_visit()**

**get\_sales ()** #all in promotion

**get\_forum()** #by id

* 1. **User**

**id**

**name**

**last\_name**

**phone\_number**

**email**

**get\_order()**

**add\_order()**

**cancel\_order()**

**2.1 Order**

**Id**

**User\_id**

**Products** #productos and products numbers, will be associated by id into a dict

**state**

**date**

* 1. **AdminUser**

**id**

**user\_name**

**password**

**last\_login**

**panel\_admin\_acces()** #it’s into another login, where can manage admins users, groups, and

products in general the system, there an super admin

* 1. **Contact**

#Automatically it will send an email to enterprise email, and make a register into our data base

**Name**

**Email**

**Phone\_number**

**messegue**

**add\_to\_db()**

**send\_email()**

* 1. **ProductCatalog**

*#* *The product catalog is built by the category of the products, it has a product identification list and the category name, whenever we add a new product, it will be checked if exist this category or add it will be add, if exist simply add the product id.*

**id**

**product\_category**

**products\_id** #a list of id’s products

**get\_products()** #all into category

**add\_product\_id()** #add a new product or make a new category

**add\_category()**

*/\*\*\**

* 1. **Car**

*#It’s our Shopping car, where we can manage our products*

*#It´s an embedded construction into our web based on products.*

*#It isn’t registered into our data base, we just manage storage into local storage*

**Products** #a json data, with all data for each product, id, name, stock, price, etc…

**total\_cost**

*\*\*\*/*

* 1. **Forum**

*#Consume an API or create it, it´s for each product*

**Id**

**Product\_id**

**general\_stars**

**add\_comment()**

**get\_comments()** *#Ordered by date, only undeleted*

* 1. **Comment**

*#It’s a component for forums*

**id**

**forum\_id**

**user\_stars**

**suggestion**

**date**

**user\_id**

**modify\_comment()**

**delete\_comment()** *#Change state to delete*

* 1. **VisitsNumber**

#make by cookies

**number\_of\_visits**

**get\_visits()**

**add\_visit()**

* 1. **Chat**

Consumir Apis de Facebook y Whatsapp

* 1. **Paypal**

*#Conectar la API*

* 1. **Google Maps**

#It’ll be embebed into our page