***User Interface for Online Shop***  
  
**1. Class Payment**

payment \_type

payment\_id

**2. CardPayment**

card\_type,

card\_number,

cardholder\_name,

card\_mm\_yy,

card\_cvv

**3. OrderConstructor**

shopping\_bag = {}

chosen\_product = {}

total\_amount = {}

\_\_init\_\_(self) -> product, count

def add\_product\_to\_order(self)

def remove\_product\_to\_order()

def reduce\_quantity ()

def add\_quantity ()

**4. OrderDetail**

order\_detail\_id

shopping\_bag

total\_payment

delivery\_address

delivery\_city

recipient\_phone

5. **RegisteredUser (Person)**

registered\_user\_id

login\_password\_dict

reg\_date

email

password

registered\_user\_id

def **add\_credentials(self)**

**6. SignIn**

\_\_init\_\_(self, email, password):

def check\_pass(self):

def edit\_account(self):

' Edit name - 1

Edit surname - 2

Edit address - 3

Edit city - 4

Edit phone - 5

Edit email - 6

Edit password - 7

def delete\_account(self):

**7. Order**

def \_\_init\_\_(self, delivery\_address, delivery\_city, recipient\_phone, payment\_type, total\_payment,

shopping\_bag, order\_detail\_id):

**8. UserManagement**

**def reg():**

**def shopping():**

Add product - 1

Remove product - 2

Reduce quantity - 3

Add quantity- 4

See shopping bag - 5

Previous menu - 6

def sign\_in():

**8. UserInterface**

**def authorization():**