**Team: 4 -> 9, 10, 9**

**Group Name:** The Software Legion

**Project Name:**Liquor Management

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Objects:

1. Beverage OK
   1. - type: String, size: int, String, brand: String, price: float
   2. choose( type: String, size: int, String, brand: String, price: float)
2. Customer OK

      a.name:String, id:int, age:int, address: Address, mail: String, phone: long int

      b. register(name:String, id:int, age: int): RegisterClient

1. Credit Card ?
2. Flavour X “orange, lemon, coke”
3. Debit Card ? card type: credit/debit (attribute?)
4. Card                          OK          name:String; id= long long int, date: Date,code: int
5. enter(name: String, id: long long int, date:Date, code:int)
6. Date OK      moth: int; year:int
7. assign()
8. Cash ?
9. Address OK String: main street, number:String, crossing street:String
10. register()
11. Combo OK
    1. beverage: Beverage, price: float, name: String, food: String/Food, chips Chips
    2. create(beverage: Beverage[ ], name: String, price: Decimal, food: Food[ ], chips: Chips[ ]): Combo
12. Id X
13. Size X S, M, L
14. Payment OK card: Card, cash: float,
15. pay()
16. Manager X
17. Order OK      combo: Combo, payment:Payment, bil:Bill
18. create()
19. Bill                               OK      order:Order, ruc: long int; customer: Customer;tax:float,amount:float
20. generate()
21. Deliver OK order:Order
22. charge()
23. Profit ?
24. Menú
25. Brand X
26. Name X
27. Price X
28. SystemAdmin OK     bill: Bill;profit:float;
29. generateProfit(profit)

