TEAM01 BETTACODERS
Leader: Burbano Pacheco Luis Ariel
Project:SMC-styles-irelia
URL: https://github.com/LuisBurbano/SMC-styles-irelia
Inspector: T7 (Daniela Tituaña)

1. Arguello Espinosa Joel Daniel
2. Bedon Guevara Roberto Alexander
3. Burbano Pacheco Luis Ariel
4. Caiza Pullotasig Widinson Danilo

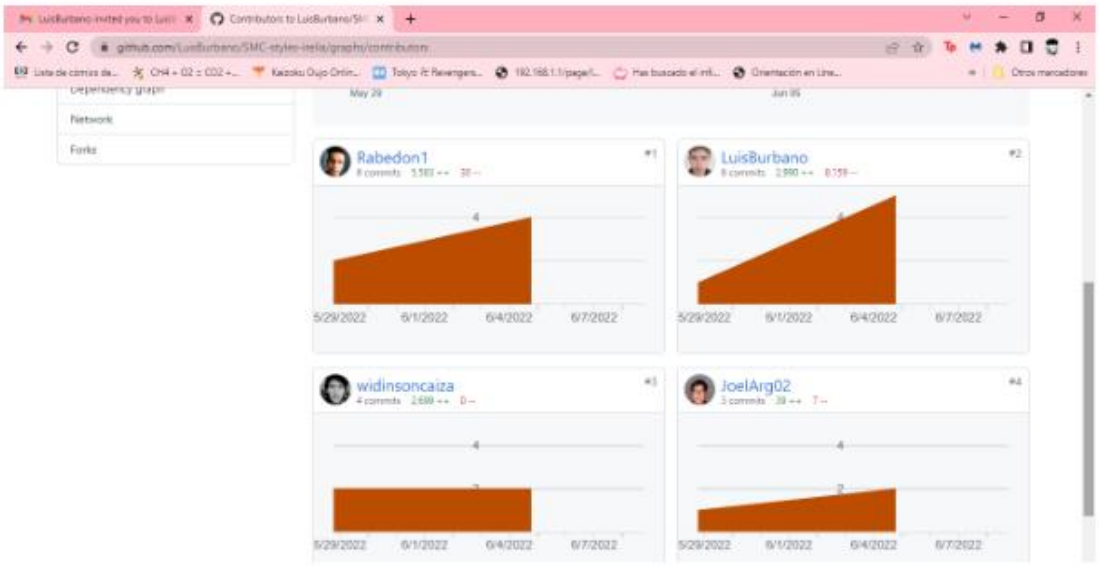
RUBRIC

1. Presentation /20
2. GitHub /20 -> commits/code

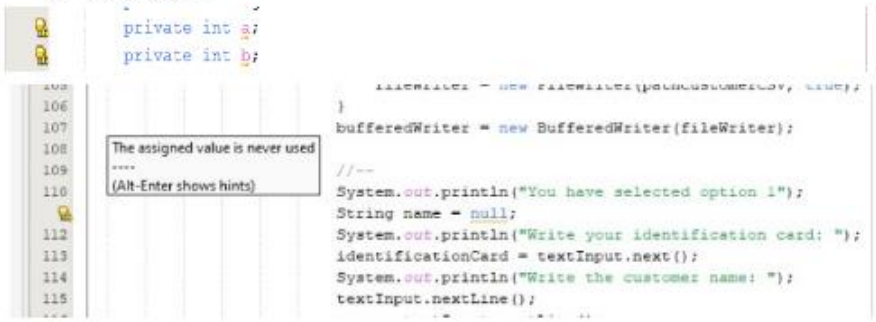
3. Code (Quality) 15.3/20 -> Clean Code , CamelCase, English, indentation, br, { }
4. UML, Doc 18.2/20 -> Use Case Diagram, Class Diagram, Overview, SR, Interview, features, requirements, users, etc.
5. Execution18/20 -> Consistency versus SRS/Use Case/Class Diagram + files

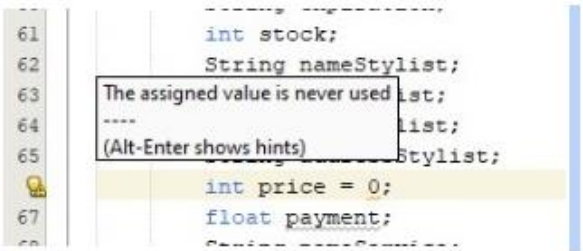
EVIDENCE

1. Presentation
2. GitHub

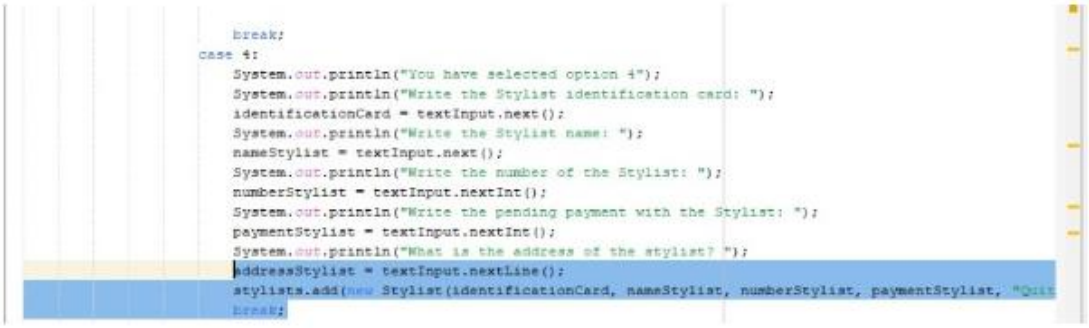


3. Code (Quality)





Unnecessary comments




```
public void chargue(){

}
public void deactivate(){

}
public void activate(){

}
public void addStylist(){

}
```

variable names
variables start with small case
CamelCase
classes nouns start with CapitalCase
methods verbs
English
packages
break rules
indentation
Project name
author
instantiation
comments that are not needed
encapsulation (private attributes)

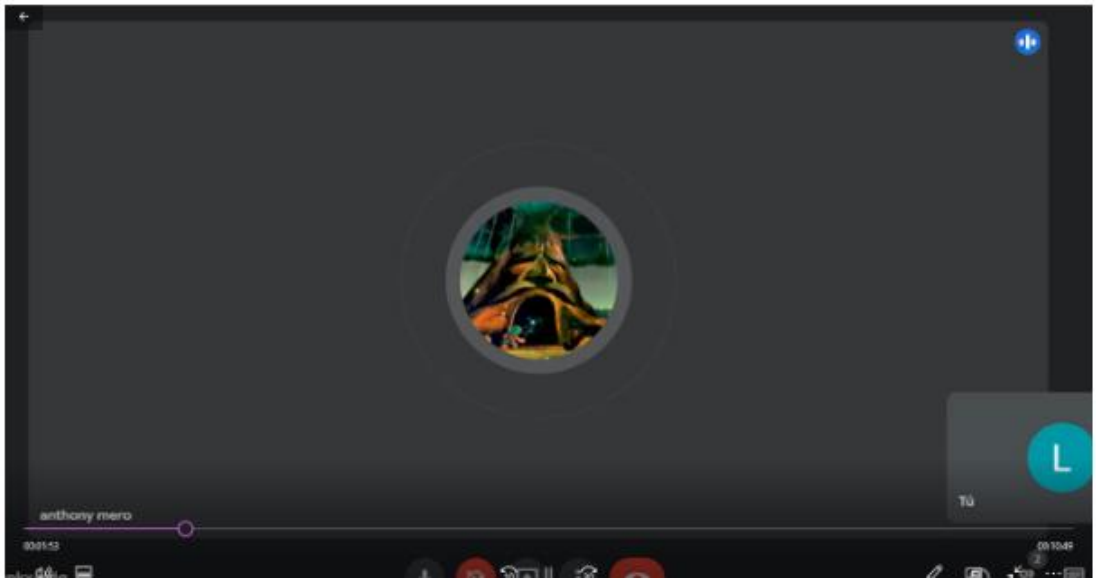
4. UML, Doc

overview 4/4

Overview

To solve the problem, we will develop an integrated syster, where the number of appointments of each client of the place will be resolved, in additioe, the payment visualizatior optice will be implemented for each hairdresser, in the merchandise part it will be possible to have stock management of each product. In addition, to be able to have the information of each supplier to avoid shortages, thus providing a better service to the user and having a better management of the establishment.

interview 3.6/4



list of features/requirements 3.6/4

REQUIREMENTS

The requirements that the client needs to improve their hairdressing service are the following:

1.The system shall assign shifts to customers

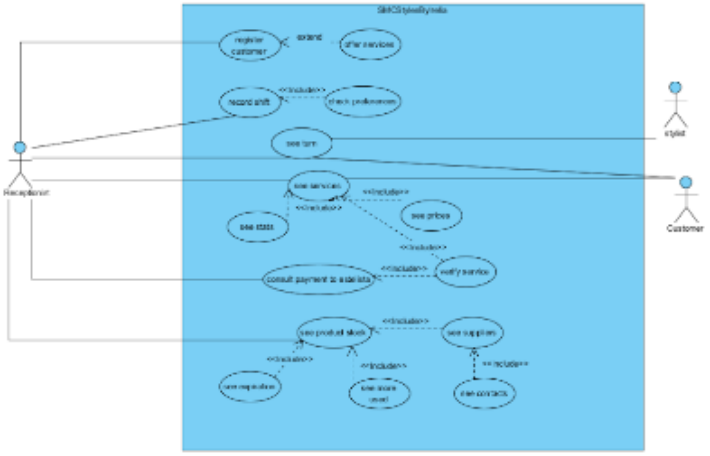
2. The system shall give List of services, prices the most contracted

3. The system shall give the payment for each stylist.

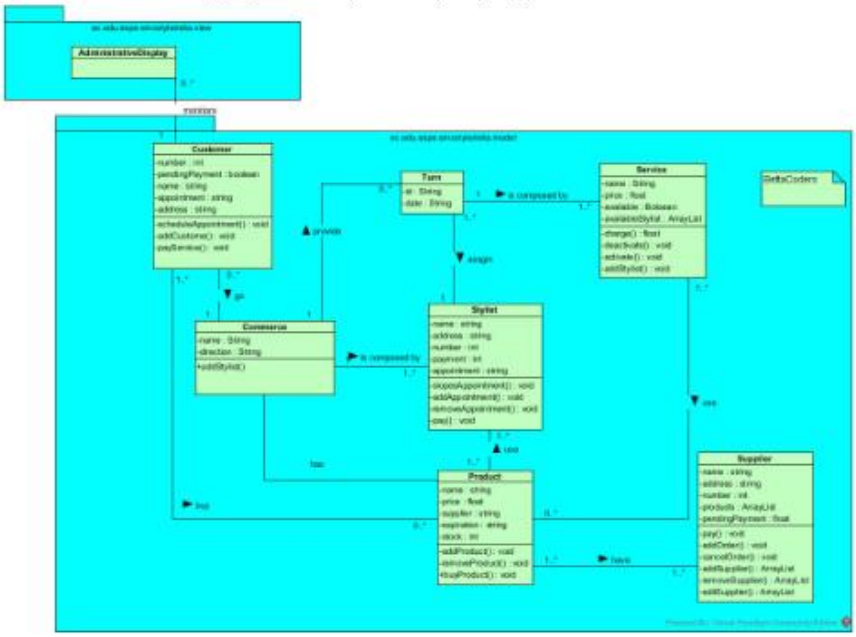
4. The system shall give Stock of products, when they expire, the most used, my suppliers

5. The system shall register customers

use case 3.5/4 (use case : verb + complement, actor user (wrong)+ system



class Diagrams 3.5/4 (classes = noun, attributes (nouns) singular, methods verbs, relations associations/aggregations/compositions (multiplicity)



5. Execution
   Validation →8 /10 requirements list/Use Cases/Class D -> one method in the system
   Classes in code there are more than in Class diagram
   Verification → 10/10 run the system, enter data and verify that the files are updated, reports read from files, csv (Excel)

Output - **StylesIrelia (run)**

```
Welcome to System Styles by Irelia
This is a options
1. Add a new customer
2. Add a new product
3. Add a new Service
4. add a new Stylist
5. Add a new Suppplier
6. Add a new Turn
7. exit
Write the one option:
2
You have selected option 2
what is the name of the product?
cola
what is the cost of the product?
5
what is the date of the expiration?
02/02/2022
what is the stock of the product?
54
```