Review Proyect of Group 4

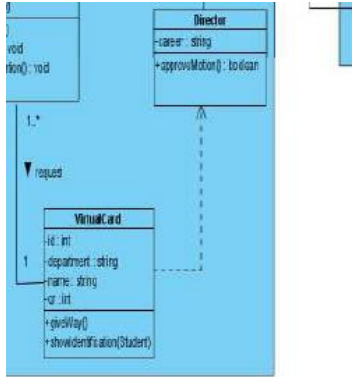| | |
|---|---|
| 1. Class diagram | Verb is missing in the dependency <<Use>>,<< create>> or <<delete>> is missing depends on what the class does in the program(the virtualCard a Director)  |
| 2. Use case diagram | <<Use>>,<< create>> or <<delete>> is missing depends on what the class does in the program |
| 3. MVC pattern applied | if the MVC model is applied |
| a. Packages (controller) and libraries/utils | has correct |
| b. Clean GUI (no logic in this layer) | in the username and password does not clean the compsola of the data already entered previously |
| c. Model (only POJO files) | does not contain pojo files |
| 4. Inheritance | if it contains inheritance |
| 5. Abstraction (abstract classes or interfaces) | if it contains abstraction |

| | |
|---|---|
| 6. Polymorphism | There is polymorphism but in some of the methods the parameters do not change |
| 7. MongoDB | if you connect to the mongodb database, but have a delay to update the changes in the database |
| 8. Unit tests (at least 100 cases) | The age needs to be validated so that you do not enter negative numbers<br><br>Perform validations with more examples of the JFRAME, example: enter the full name, the age cannot be negative, CRUD must update the base automatically |
| 9. GUI: | |
| a. login screen | does not validate uppercase and lowercase letters<br><br>the data screen is not cleared after trying to enter and being failed |
| b. main menu | meets the purpose of the code |
| c. forms | is complete and meets the purpose of the code |
| d. use of tables (printing) | prints only the data that is saved at the moment, the list that is saved cannot be viewed |
| e. Functionality | does not remove from database |

1.



PROTOTYPE VIRTUAL ID SYSTEM

User: Majof

Password: *****

Log in    Clean    Exit



Student  Director

**FORM TO REQUEST VIRTUAL ID**

Name: Hector

ID: L0012345

email: david@gmail.com

Address: Av.Napo

Career: TI

Age: -21

Gender: Male

Save

Exit

**Students Saving**

The next Data will be save
TI
Hector
david@gmail.com
Av.Napo
-21
L0012345
0

Sí    No    Cancelar

| Title 1 | Title 2 | Title 3 | Title 4 |
|---------|---------|---------|---------|
|         |         |         |         |
|         |         |         |         |
|         |         |         |         |

2.

FORM TO REQUEST VIRTUAL ID

Name: Hector

ID: L0012345

email: david@gmail.com

Address: Av.Napo

Career: TI

Age: -21

Gender: Male

**HectorSaved**

Information was saved

Aceptar

Save

Exit

| Title 1 | Title 2 | Title 3 | Title 4 |
|---------|---------|---------|---------|
|         |         |         |         |

| Career | Name | email | Address | Age | ID | Gender |
|--------|------|-------|---------|-----|-----|--------|
| TI | Hector | david@gma... | Av.Napo | -21 | L0012345 | Male |

3.



| Career | Name | email | Address | Age | ID | Gender |
|--------|------|-------|---------|-----|-----|--------|
| TI | Kelly123 | Kelly@hotm... | av. 6 de Dici... | -9 | L0012345 | Female |

Mongodb

_id: ObjectId("60422ce54b1d2b32283164f8")
Name: "Maria Jose Meneses"
ID: "1727437442"
Career: " "
email: "majom87@gmail.com"
Address: "Rios y Chile"
Age: 28
Gender: null

4.

Diagnosis Students

| Name Patient | Hector123 |
| Symptom | gripe |
| Medicine | Paracetamol ▼ |

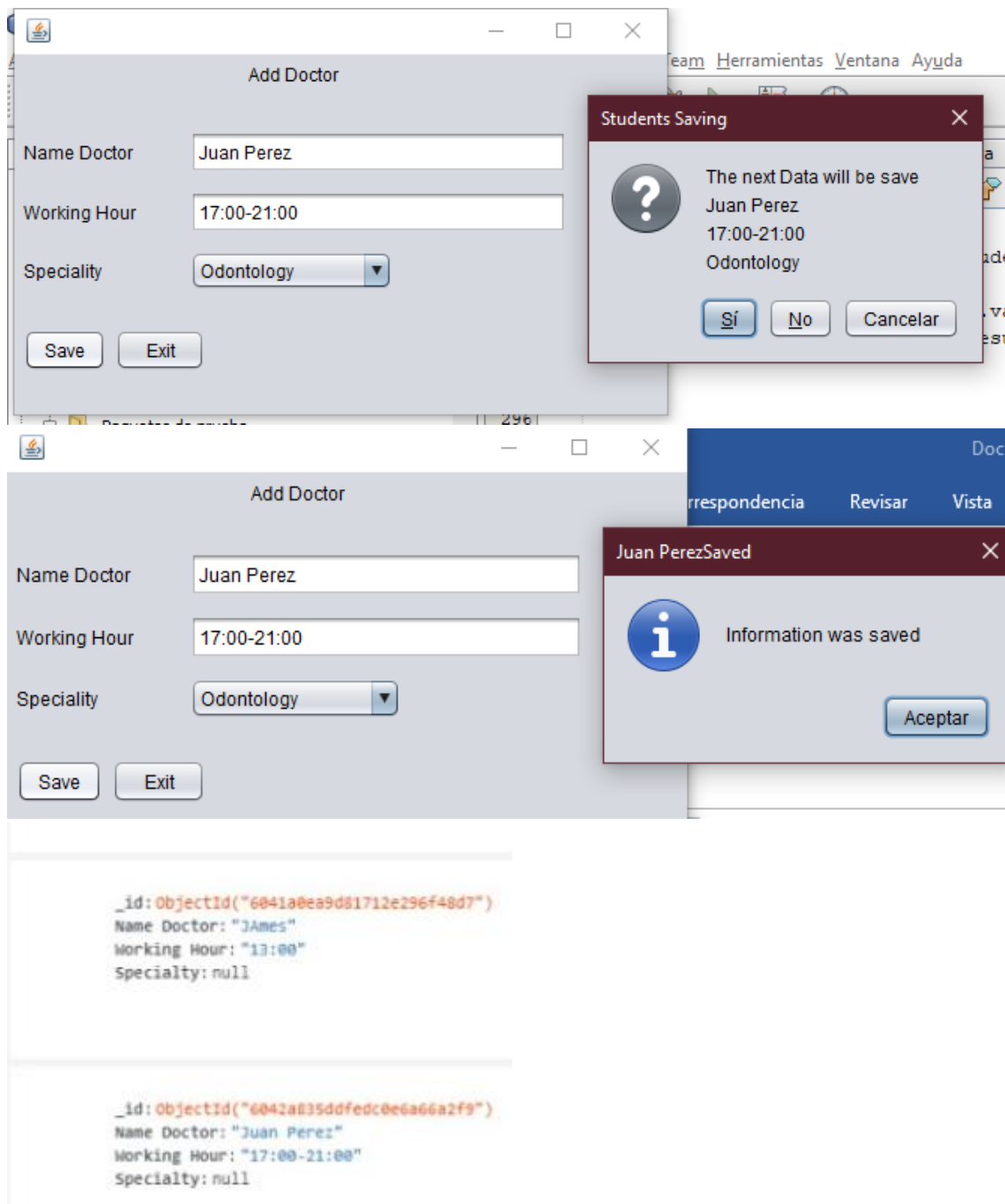Save    Exit

_id: ObjectId("6042a6e4ddfedc0e6a66a2f5")
Name Doctor: "Hector123"
Working Hour: "Gripe"
Specialty: null

5.

## Add Doctor

**Name Doctor** — Juan Perez

**Working Hour** — 17:00-21:00

**Speciality** — Odontology

Save   Exit

**Students Saving**

The next Data will be save
Juan Perez
17:00-21:00
Odontology

Sí   No   Cancelar

eam  Herramientas  Ventana  Ayuda

## Add Doctor

**Name Doctor** — Juan Perez

**Working Hour** — 17:00-21:00

**Speciality** — Odontology

Save   Exit

rrespondencia   Revisar   Vista

**Juan PerezSaved**

Information was saved

Aceptar

_id: ObjectId("6041a0ea9d81712e296f48d7")
Name Doctor: "JAmes"
Working Hour: "13:00"
Specialty: null


_id: ObjectId("6042a835ddfedc0e6a66a2f9")
Name Doctor: "Juan Perez"
Working Hour: "17:00-21:00"
Specialty: null

6. A

## DELETE STUDENT

Name of the student to be deleted

Maria Jose Meneses

**Students Saving** ✕

? The next Data will be Delete
Maria Jose Meneses

[ Sí ]  [ No ]  [ Cancelar ]

[ Delete ]

---

## DELETE STUDENT

Name of the student to be deleted

Maria Jose Meneses

**Maria Jose MenesesSaved** ✕

ⓘ Information was Delete

[ Aceptar ]

[ Delete ]

_id: ObjectId("60422ce54b1d2b32283164f8")
Name: "Maria Jose Meneses"
ID: "1727437442"
Career: " "
email: "majom87@gmail.com"
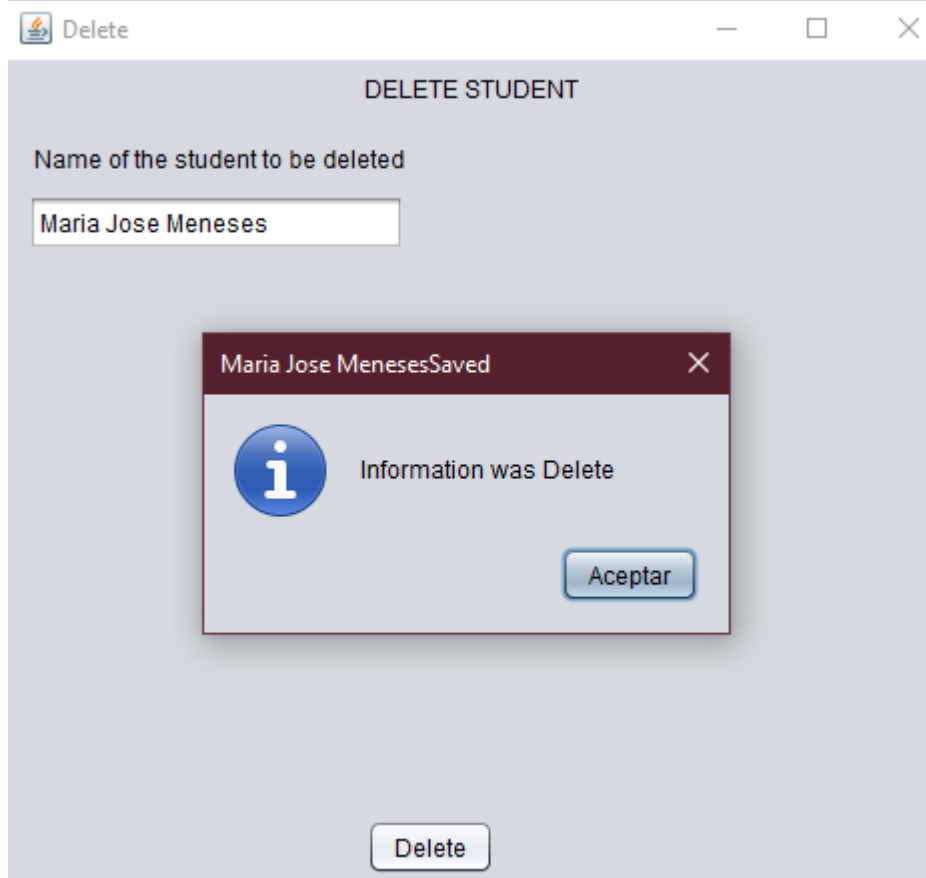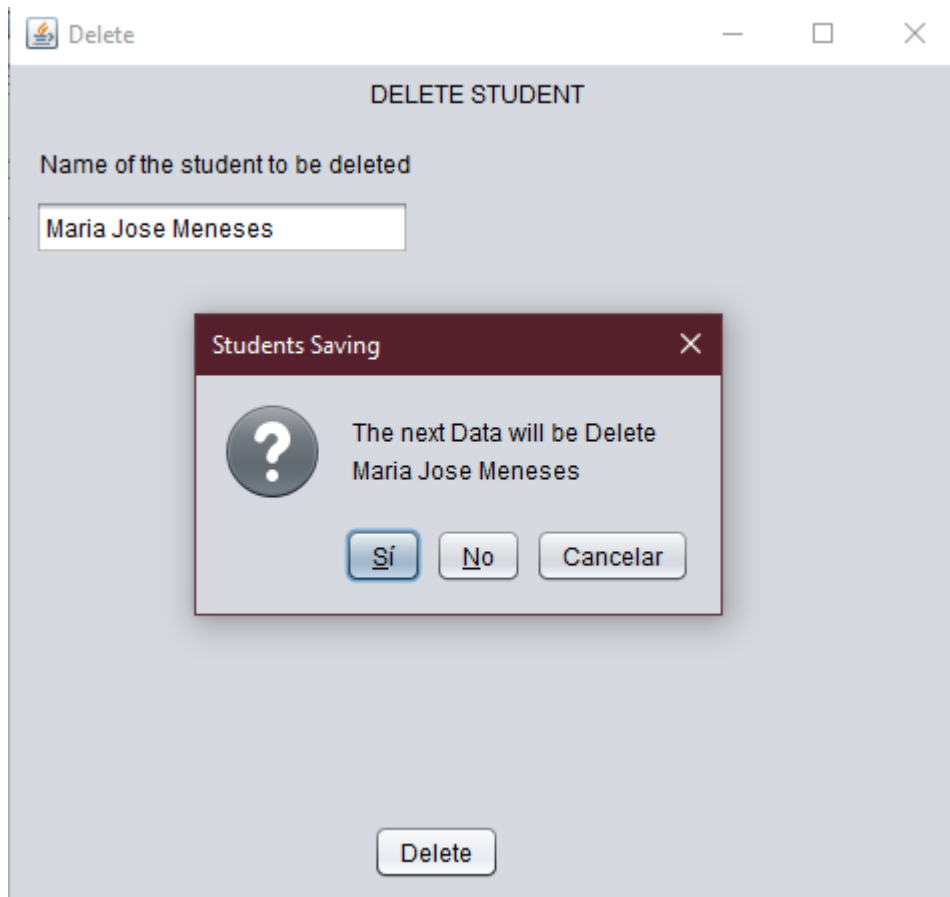Address: "Rios y Chile"
Age: 28
Gender: null

7. a

Name: 

ID: 

email: 

Address: 

Career: 

Age: 

Save

Gender: Male ▼

Exit

| Career | Name | email | Address | Age | ID | Gender |
|--------|-------|-----------|---------|-----|--------|--------|
| TI | 12345 | 12345@gm... | avNapo | -8 | idcero | Male |

_id: ObjectId("6042a2ea51ab7b6fcc4f974e")
Name: "Hector"
ID: "L0012345"
Career: " Ing en sistemas"
email: "david@gmail.com"
Address: "av.napo"
Age: 28
Gender: null

8. D

## Delete

### DELETE STUDENT

Name of the student to be deleted

SSSSS

#### Students Saving ✕

The next Data will be Delete
SSSSS

[ Sí ]  [ No ]  [ Cancelar ]

Delete

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## Delete

### DELETE STUDENT

Name of the student to be deleted

SSSSS

#### SSSSSSaved ✕

Information was Delete

[ Aceptar ]

Delete