### **WWS 37 - PROJECT INSPECTION**

## DATE: 24th february 2022

Team: T6 (ProJavaDevelopers) Leader: Leonel Mantuano

Team: Project: T8:(RocketTeam) Leader: Alan Shuguli

sin nombre de proyecto

- 36 SHUGULI REINOSO ALAN JESITH
- 37 SIMBAÑA SIMBAÑA JONATHAN GUSTAVO
- 38 TAPIA ALBAN ANDREA JULIANNA
- 39 TAYO RUIZ SEBASTIAN ALEJANDRO
- 40 TECA TELLO CAMILA MILENA

| Modularity Clean code MVC One design pattem Diagrams consistency Unit tests GUI navigability GUI fields validation Functionality MongoDB | 9/10<br>9/10<br>8/10<br>8/10<br>9/10<br>9/10<br>10/10<br>10/10 | 10/10<br>2/10 |
|--|--|---------------|
| TOTAL  | 84 /100  | _             |

Video: https://youtu.be/OflyTMYa23U

# Modularity - BankingPlan - Source Packages

```
ec.edu.espe.bank.controller

CdtController.java

CheckingController.java
            LoginController.java
            ManagementController.java
            RegisterController.java
            SavingController.java
     ec.edu.espe.bank.model
            Account.java

Odt.java

Checking.java
            Interest.java
            Management.java

Movement.java
            Profile.java

RegisterSingleton.java
            Saving.java
     ec.edu.espe.bank.view
            FmrCDTAccount.java
FrmAccount.java
            FrmGuide, java
            FrmManagement.java
FrmRegister.java
FrmSavingAccount.java
     images
     🖃 🗿 utils
            Connection.java
FileManager.java
  Test Packages
 ec.edu.espe.bank.view
     JDK 17 (Default)
Clean code
```

```
Source History | [2] | [3] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4] | - | [4
                               package ec.edu.espe.bank.controller;
                  import javax.swing.JFrame; import org.bson.Document;
    6 7 /**
                                  * @author Simbaña J
  10
                               public class CdtController {
  11
  12
                                                    private static JFrame cdt;
  13
14 =
15
17
                                                    public static JFrame updateData(String user, String id, Str
                                                                       Document data = new org.bson.Document();
                                                                          data.put("User",
                                                                                                                                                                   user);
  18
                                                                         data.put("Id", id);
data.put("Investment", investment);
  20
                                                                          data.put("YearsOfInvestement", yearsOfInvestement);
  21
                                                                          return cdt;
  22
  24
```

```
/**
* @return the investmentMoney
                                                                                                                                                  * This method is called from within
                                                                                                                                                    * WARNING: Do NOT modify this code.
     public float getInvestmentMoney() {
                    return investmentMoney;
                                                                                                                                                    * regenerated by the Form Editor.
                                                                                                                                                   */
                                                                                                                                                   @SuppressWarnings("unchecked")
        * @param investmentMoney the invest Generated Code
     public void setInvestmentMoney(float public void initButtons() {
                                                                                                                                                       txtInterest.setEditable(b: false),
                    this.investmentMoney = investmen
                                                                                                                                                             txtAmount.setEditable(b:false);
  pocument data - new org.pson.pocument();
  data.put(key: "User", value: txtNameUser.getText());
 data.put(key: "Password", value: txtPassword.getText());
 Login.insertOne(td:data);
158
  <u>Q.</u>
            private void btnLoginActionPerformed(java.awt.event.ActionEvent evt) {
160
                                               // TODO add your handling code here:
161
162
button does not call function
MVC
         Movement movement = new Movement();
movement.setDateMovement(acceleration = SimpleDateFormat(pattern "dd/06/yyyy"), format(new Date()));
movement.setTransfer(:usertpib.thmTransfer.getText());
          double balance;
double availableBalance;
          balance = Double.parseDouble( :: txtBalance.getText());
double amount = Double.parseDouble( :: txtAmount.getText());
          availableBalance = balance - amount;
txtAvailableBalance.setText(::String.valueOf(d:availableBalance));
         Object mov() = new Object[5];

mov[0] = txtMameAccountMoLder.getText();

mov[1] = txtAccountMoMeThoLder.getText();

mov[2] = movement.getDateMovement();

mov[3] = botTexamfer.getText();

mov[4] = txtAmount.getText();

modelMove.addMove(modesmov);
| Source Packages | Source Packages | Source Packages | Source Packages | Colificontroller java | Colificontroller java | Source Package | Source Package | Colificontroller java | Source Package | Source Package | Colificontroller java | Sour

    Code in the btn

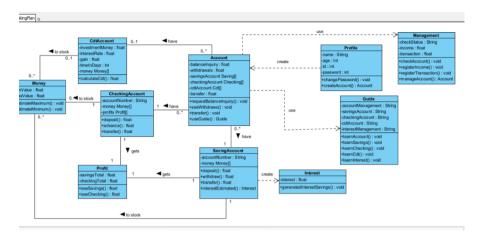
                                                 Source History | 🖟 👺 - 👼 - | 🔼 🐯 - 💆 - | 🖎 🐉 - | 🚭 - 🔄 | 🚱 - | | 🕮 - | |
                                                          package ec.edu.espe.bank.controller;
                                                    3
    import javax.swing.JFrame;
4    import org.bson.Document;
                                                          public class RegisterController {
                                                 Connection.java

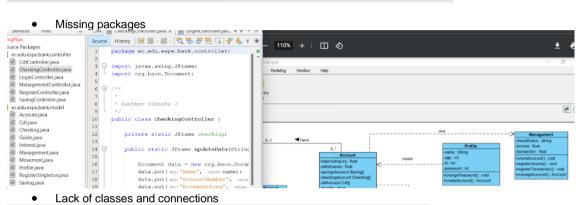
BileManager.java
Test Packages
Libraries
Test Libraries
Team06ApplicationOfHumanResources
Team06ApplicationOfHumanResources
TestAlgorithm
```

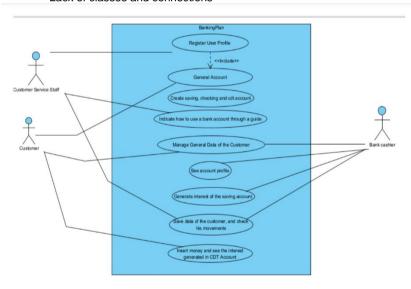
#### One design pattern

Singleton

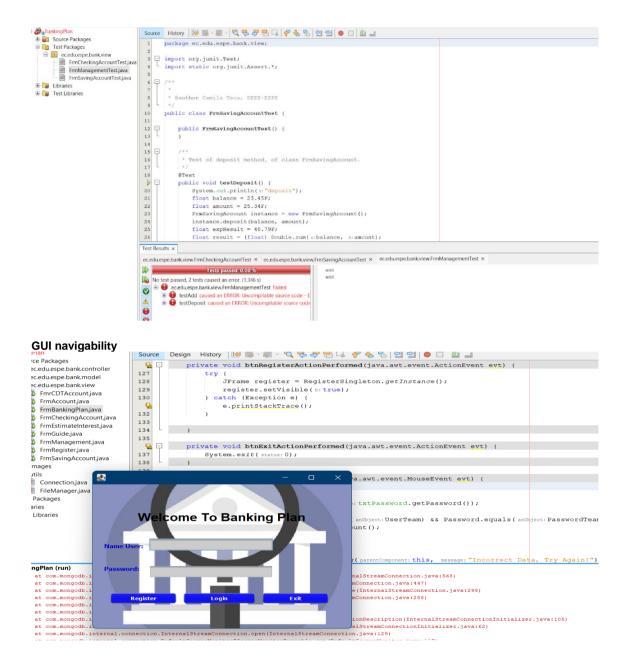
**Diagrams consistency** 







Unit tests



#### **GUI fields validation**

#### **Functionality**

<u>Mong</u>oDB

