

Team 2
Nightmare Squad
Leader: Lucas Góngora
Project: Accounting system
GitHub:
<https://github.com/GongoraLucas/ESPE2410-OOPSW1973-NightmareSquad.git>
Inspector: team 6 , Leader: Alexander Ulloa

5.	Charij Jair	60
6.	Cuichan Hector	55
7.	Espinosa Andres	60
8.	Gongora Lucas	75

Ord	Artifact	Evaluation	Observations
1	GitHub Collaboration	/100	
2	Presentation and Letter	5/10	-5 The team only has evidence in the photo.
3	Requirements	5/10	-5 If there are requirements, but they are not where they should be
4	Use Case Diagram	5/10	-5 Of the 7 requirements only 5 are there.
5	Class Diagram	7.8/10	-2 No multiplicity no consistency with the use diagram -0.2 Verb and plural in the name Class
6	Code consistency vs model	/10	-0.1 Class name does not match
7	clean code	8/10	-0.1 commentary -0.1 copy code

8	Running code	30/30	
9	Files	2/10	-0.1 The data are stored in a single line attribute data is stored that does not match the class diagram -8 No more json

Evidence

1. GitHub Collaboration



2. Presentation and Letter

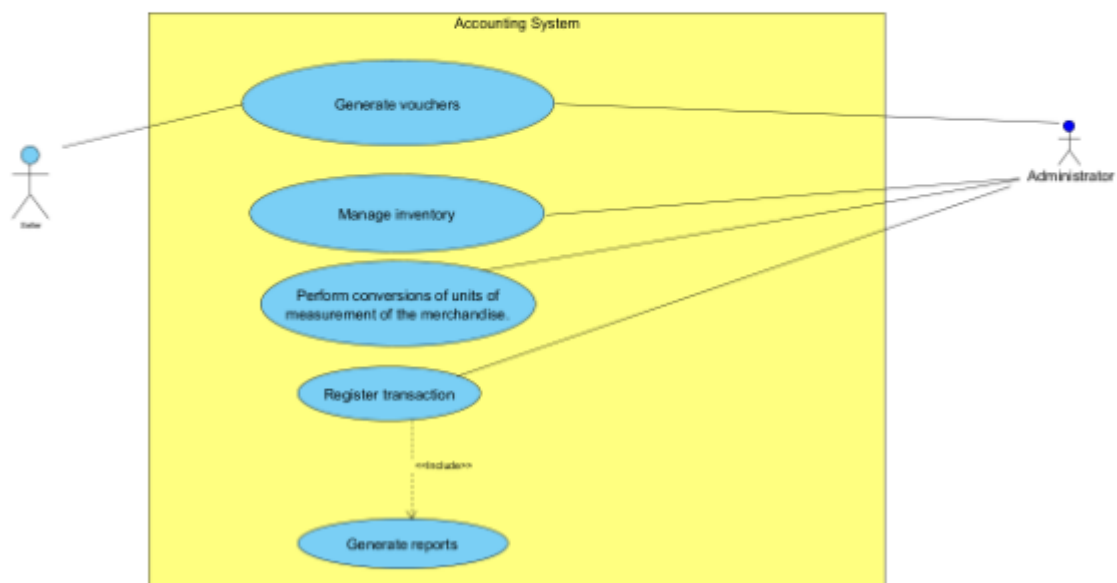


3. Requirements

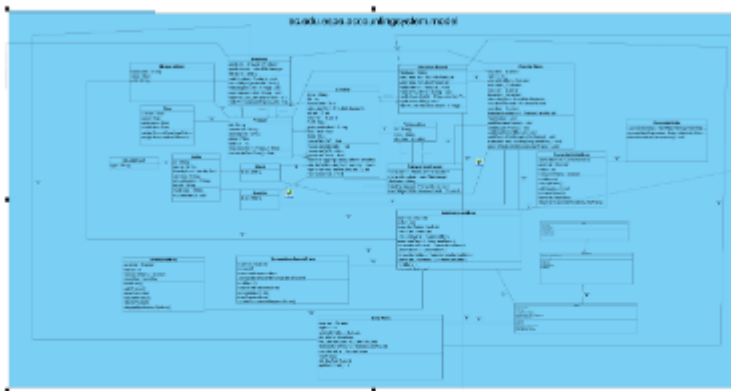
The accounting system must have the following functionalities:

- Record merchandise purchases for the business.
- Record the sales of the business merchandise.
- To make the invoicing or sales note for the sale of the products of the business.
- Record the balance sheet.
- To register the daily book.
- Perform conversions of both incoming and outgoing merchandise.
- Perform inventory management.

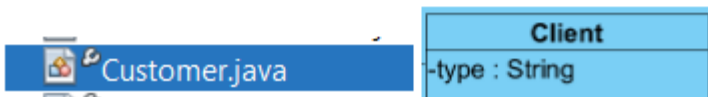
4. Use Case Diagram



5. Class Diagram



6. Code consistency vs model



```

private static final String RESET = "\u001B[0m";
private static final String HEADER_COLOR = "\u001B[34m"; // Blue
private static final String SUBHEADER_COLOR = "\u001B[35m"; // Magenta
private static final String MENU_OPTION_COLOR = "\u001B[32m"; // Green
private static final String ERROR_COLOR = "\u001B[31m"; // Red
private static final String SUCCESS_COLOR = "\u001B[33m"; // Yellow

```

8. Running code

```

Login
1. Administrator
2. Seller
3. Exit
Enter the number option: 1
Enter credentials to create an administrator
Username: Lgongora
Password: Lgongora

Accounting System
Menu
1. Manage Inventory
2. Billing
3. Manage transaction records
4. Converter of units
5. Exit
Enter the option number: 1

Accounting System
Inventory Menu
1. Add product
2. View products
3. Update product
4. Delete product
5. Buy Product
6. Sell Product
7. Back to the main menu
Enter the number option: 1
Enter the id: 001
Enter the reference: PAPAS
Enter the description: Papitas
Enter the amount: 2
Enter the data for the price
Enter the retail price: 15
Enter the wholesale price: 18
Enter the distributor price: 10
Enter the data for the measured item
Enter the description of the measured item: Papitas Deliciosas
Enter the quantity of the measured item: 2

```