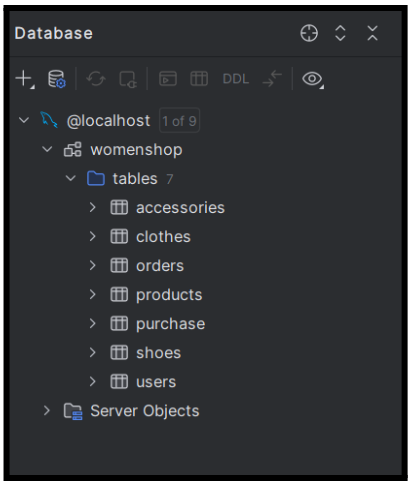
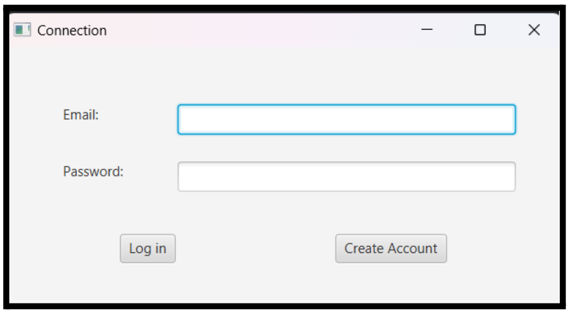
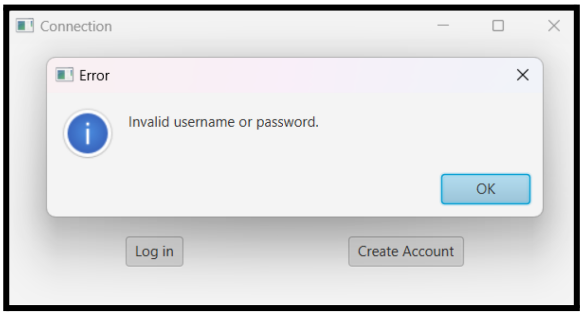
What I succeeded to do

- SQL Database system



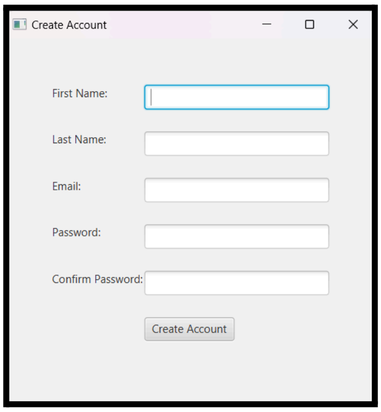
- A password system



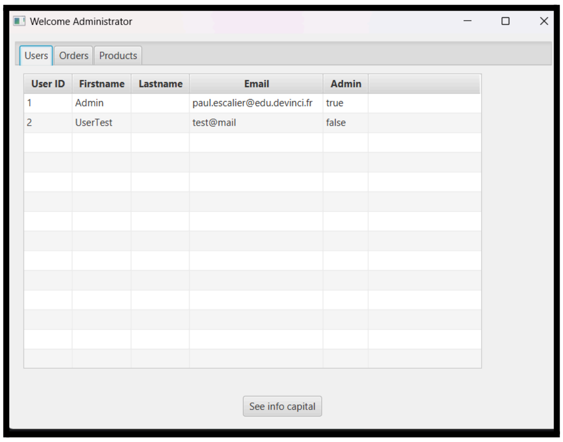


Invalid username or password.

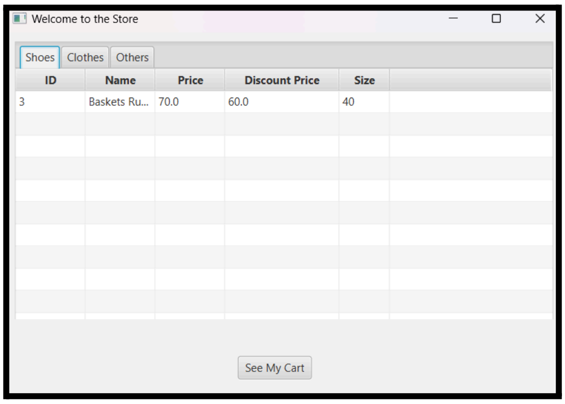
- User creation system



- Create 2 interfaces: one for a common user, one for the admin

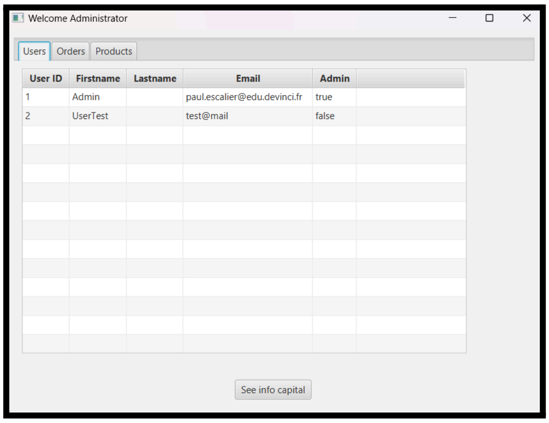


User ID	Firstname	Lastname	Email	Admin
1	Admin		paul.escalier@edu.devinci.fr	true
2	UserTest		test@mail	false

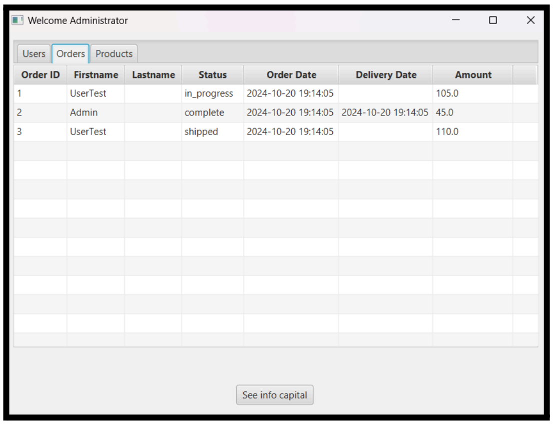


ID	Name	Price	Discount Price	Size
3	Baskets Ru...	70.0	60.0	40

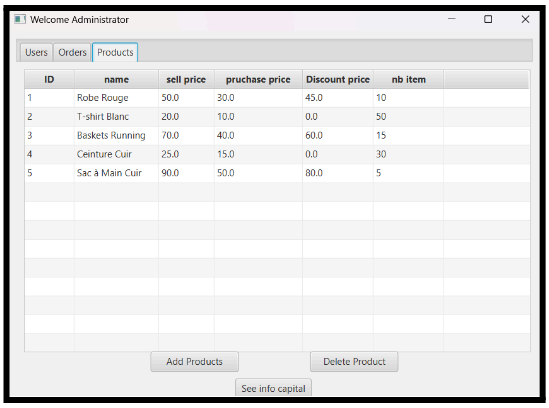
- Different tabs for the admin operations: Users, products ordered by the shop (not the current stock) and Orders



User ID	Firstname	Lastname	Email	Admin
1	Admin		paul.escalier@edu.devinci.fr	true
2	UserTest		test@mail	false

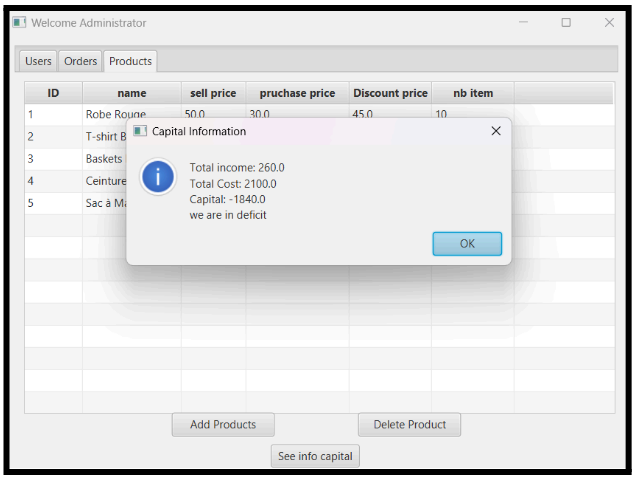


Order ID	Firstname	Lastname	Status	Order Date	Delivery Date	Amount
1	UserTest		in_progress	2024-10-20 19:14:05		105.0
2	Admin		complete	2024-10-20 19:14:05	2024-10-20 19:14:05	45.0
3	UserTest		shipped	2024-10-20 19:14:05		110.0



ID	name	sell price	pruchase price	Discount price	nb item
1	Robe Rouge	50.0	30.0	45.0	10
2	T-shirt Blanc	20.0	10.0	0.0	50
3	Baskets Running	70.0	40.0	60.0	15
4	Ceinture Cuir	25.0	15.0	0.0	30
5	Sac à Main Cuir	90.0	50.0	80.0	5

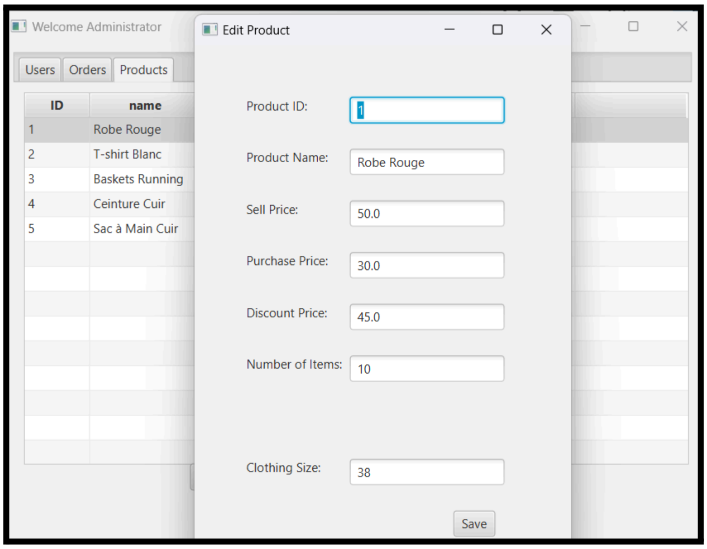
- The admin can see the cost of all products ordered by the store (cost), the income of all Orders and the capital (Income - cost). The interface tells if you're in deficit or in profit



ID	name	sell price	pruchase price	Discount price	nb item
1	Robe Rouge	50.0	30.0	45.0	10
2	T-shirt B				
3	Baskets				
4	Ceinture				
5	Sac à Ma				

Total income: 260.0
Total Cost: 2100.0
Capital: -1840.0
we are in deficit

- You can add, modify or remove a product from your stock with a security



ID	name
1	Robe Rouge
2	T-shirt Blanc
3	Baskets Running
4	Ceinture Cuir
5	Sac à Main Cuir

Product ID: 1

Product Name: Robe Rouge

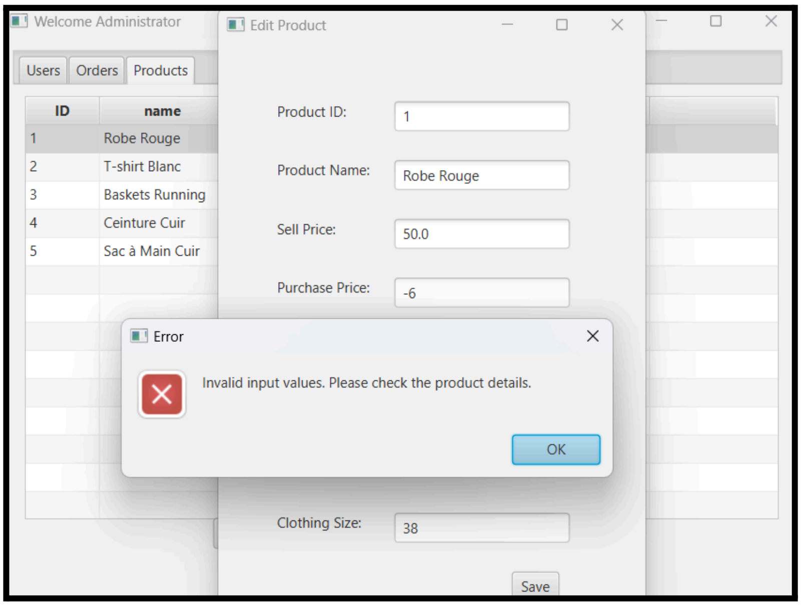
Sell Price: 50.0

Purchase Price: 30.0

Discount Price: 45.0

Number of Items: 10

Clothing Size: 38



ID	name
1	Robe Rouge
2	T-shirt Blanc
3	Baskets Running
4	Ceinture Cuir
5	Sac à Main Cuir

Product ID: 1

Product Name: Robe Rouge

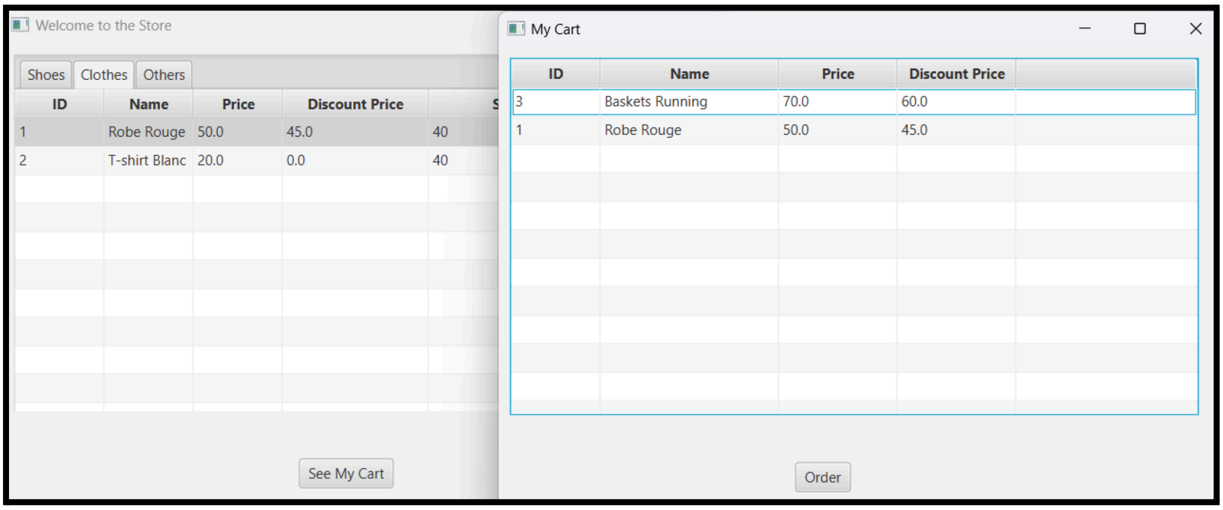
Sell Price: 50.0

Purchase Price: -6

Invalid input values. Please check the product details.

Clothing Size: 38

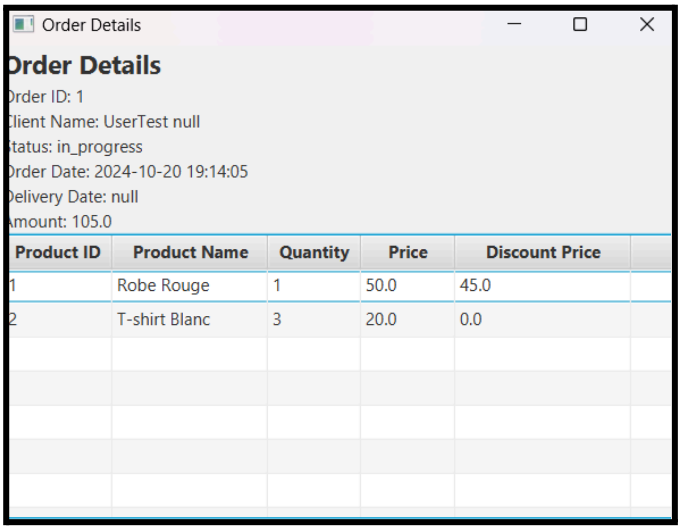
- A common user can buy anything in the store (and it updates to the Database) he just has to double click on any article and order his cart



ID	Name	Price	Discount Price		S
1	Robe Rouge	50.0	45.0	40	
2	T-shirt Blanc	20.0	0.0	40	

ID	Name	Price	Discount Price
3	Baskets Running	70.0	60.0
1	Robe Rouge	50.0	45.0

- The amount of the order is calculated with the discount price if it’s different from 0



rder Details

rder ID: 1
lient Name: UserTest null
tatus: in_progress
rder Date: 2024-10-20 19:14:05
elivery Date: null
mount: 105.0

Product ID	Product Name	Quantity	Price	Discount Price
1	Robe Rouge	1	50.0	45.0
2	T-shirt Blanc	3	20.0	0.0

45 + 3*20 = 105 (Details > Amount, last line)

What I didn't do

- A tab on the admin interface that shows the stocks in real time, and the client can order more articles than available
- The security when it occurs to modify or add a new Product is not as perfect as I wanted, you can still modify things that could enter in conflict with the database (size of a shoe, id, etc ..)
- Add a mail system that sends you a message to tell you that you’ve successfully created your account
- Use Docker
- Make the discount system more automated (you have to manually put the discount price to 0 when you don’t want it to be on discount and put a new price in the discount price column if you want to). You can also put a discount price higher than the usual price, the system will take it anyway.
- You can’t remove something from your cart
- The articles in the cart don’t stack