



Ryan Wanjie.

Software Engineer.

Contact Information:

- Phone: +254-791618714
- Email: ryanwanjie1@gmail.com
- Address: 933 Thika, Kenya
- Personal Website: <https://wanjieryan.netlify.app/>

Educational Background:

- Murang'a High School – 2016 to 2019
- Machakos Univeristy – 2020 to 2024

Work Experience:

- A campus Ambassador for DevTown as an Intern.
- Worked at the International Centre for Reproductive Health Kenya (ICRHK).
- Github: <https://github.com/Wanjie-Ryan>
- Personl Website: <https://wanjieryan.netlify.app/>
- **Watugot**, an award-winning e-commerce platform that allows users to buy and sell goods using the Pi cryptocurrency, instead of traditional currencies like cash. It won the Pi Hackathon, gaining recognition within the Pi community:

<https://admin-dev.watugot.org>

<https://dev.watugot.org/>

- Ack St.Monica's Church website: <https://monica-client.vercel.app/>
- Ack St.Monica's Church website – clergy side: <https://monica-clergy.vercel.app>
- A system for companies and organizations to manage their projects and Tasks:
<https://project-task-management.vercel.app/>
- Kenya Arts and Jewelry E-Commerce Site - <https://gift-shop.pages.dev/>
- Received funding worth ksh.100,000 for my project dubbed the G2F-Connect which helps farmers easily access farming services and widen their market.
- Sisi Voters- Voters: <https://sisi-voters-client.vercel.app/>
- Sisi Voters- Aspirant: <https://sisi-voters-aspirant.vercel.app/>
- Nullchemy: <https://nullchemy.com/>
- Real Estate Management System:
https://www.youtube.com/watch?v=I9UakCEOnY&t=1s&ab_channel=RyanWanjie
- Created an App for People to use when booking hotels.
Link: <https://github.com/Wanjie-Ryan/Modern-Reservations-App>
- Data cleaning and analysis using STATA for the Performance and Monitory for Action project (PMA) under the International Centre for Reproductive Health Kenya (ICRHK).
- Building digital forms for collecting data using the Open Data Kit, (ODK) for the PMA.

C# Application screenshots

1. **Salam Stores** – A system to manage and track the number of products and sales in a store.

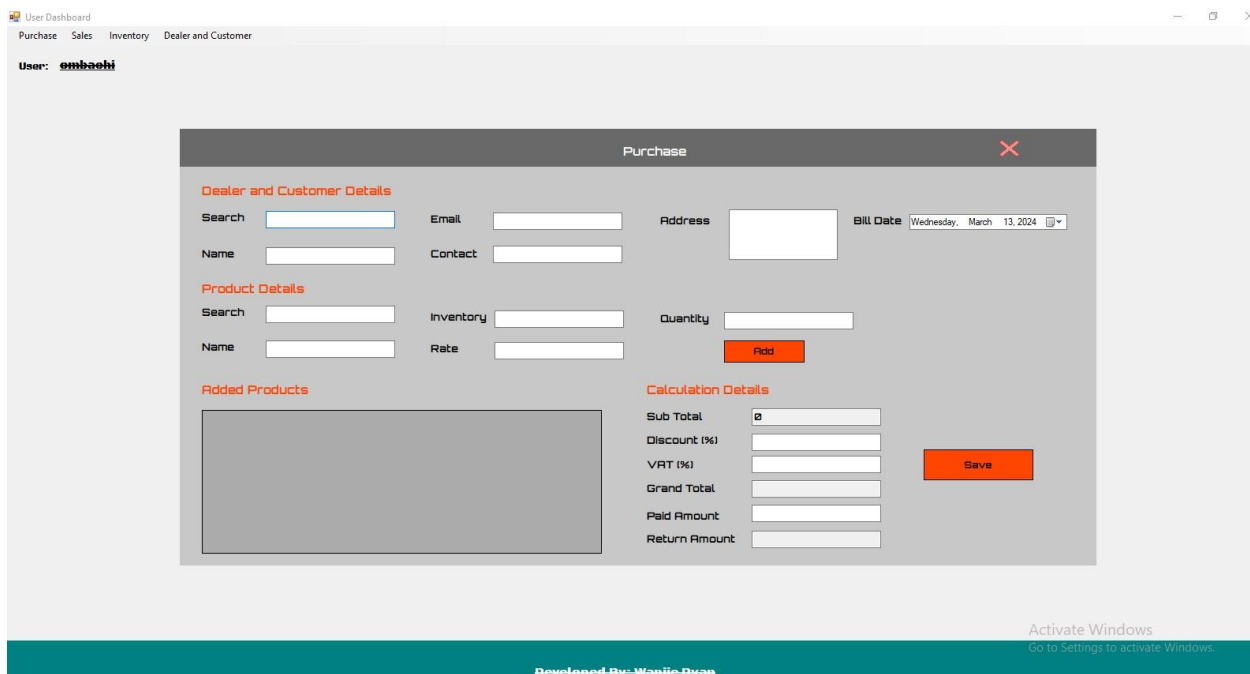
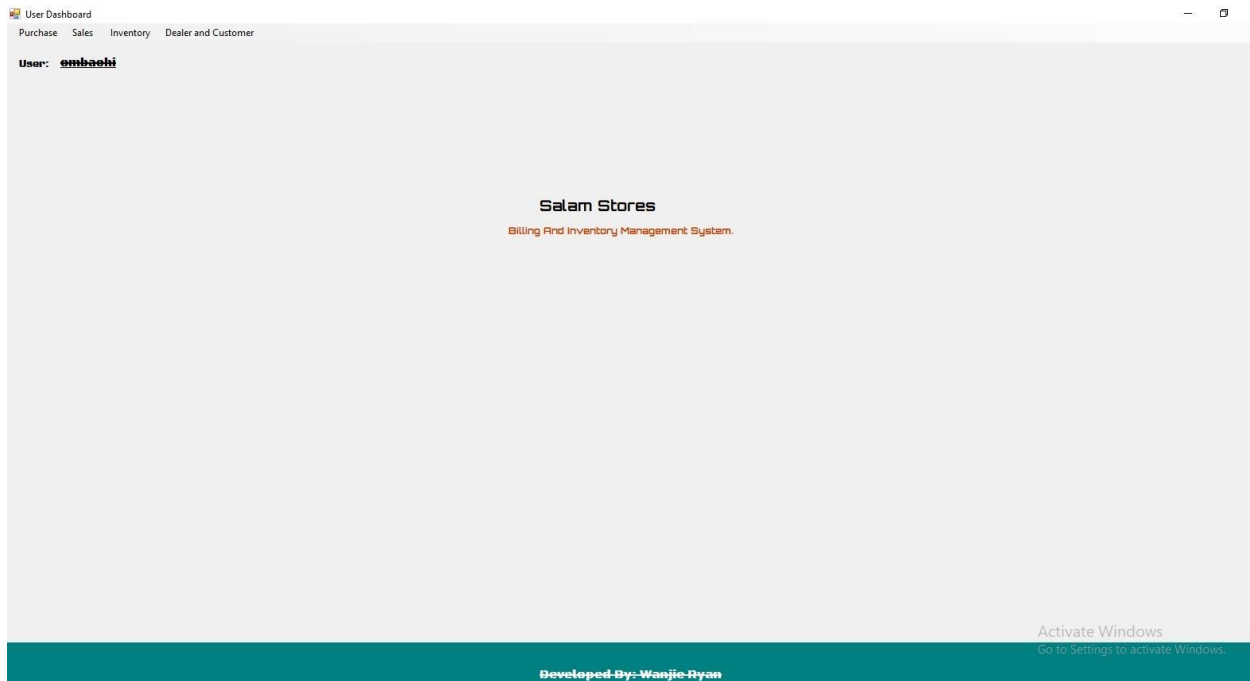
Salam Stores-Login

Username

Password

User Type

Login



User Dashboard

PurchaseSalesInventoryDealer and Customer

User: **ombachi**

sales

Dealer and Customer Details

Search

Email

Address

Bill Date

Wednesday, March 13, 2024

Name

Contact

Product Details

Search

Inventory

Quantity

Name

Rate

Add

Added Products

Calculation Details

Sub Total

Discount (%)

VAT (%)

Grand Total

Paid Amount

Return Amount

Save

Activate Windows
Go to Settings to activate Windows.

Developed By: Wanjie-Ryan

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Inventory

Quantity

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Rate

Add

Added Products

	Product Name	Rate	Quantity	Total
▶	Scripting materials	4.61	20	92.20
*				

Calculation Details

Sub Total

Discount (%)

VAT (%)

Grand Total

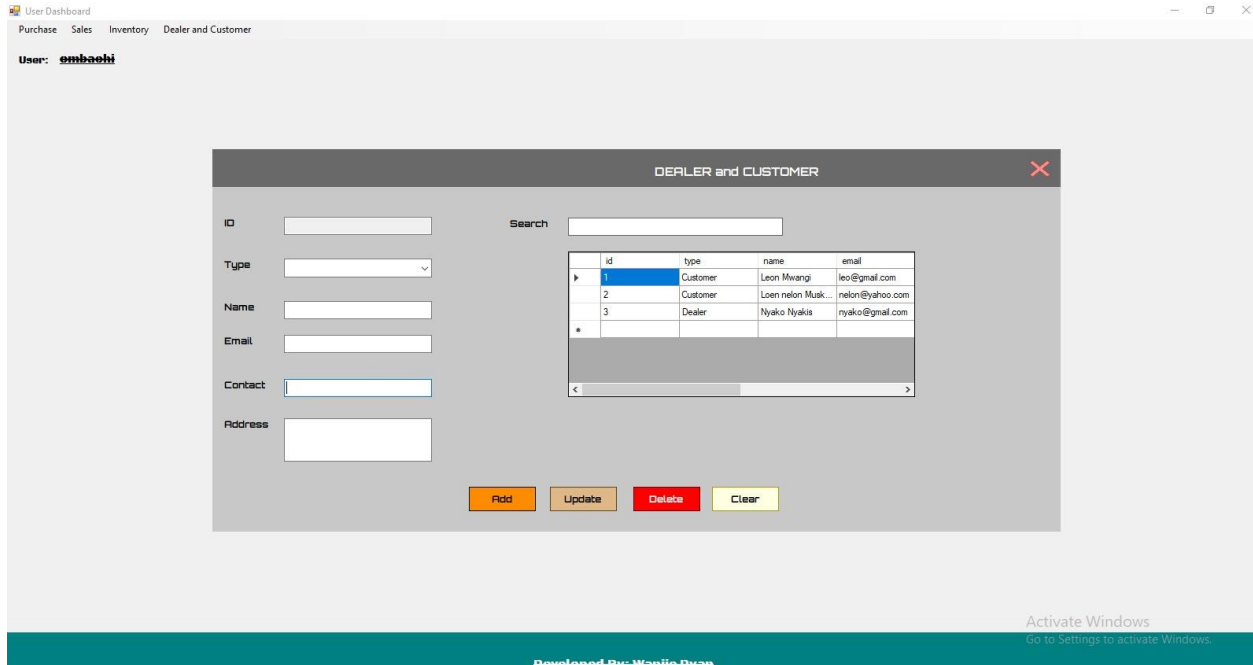
Paid Amount

Return Amount

Save

Activate Windows
Go to Settings to activate Windows.

Developed By: Wanjie-Ryan



- Blood Bank System** - System that registers people of different blood groups and finds a person's match from the system, therefore easing the process of matching donors therefore saving lives.

donorsBill.cs
Donors.cs
Donors.cs [Design]
Users.cs [Design]
Program.cs
Home.cs [Design]

Users
Donors

O+100Donors

O-100Donors

A+100Donors

A-100Donors

B+100Donors

B-100Donors

AB+100Donors

AB-100Donors


Search Donor

Blood Bank Management System
Designed By Wanjie Ryan

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Users.cs

Manage Users

Profile Picture

Select image

Search

User ID
5

Full Name
mikah

Email
mikah@gmail.com

Username
mikah

Password

Contact
0791673834

Address
464

	user_id	username	email	pa
	1	Sam	sam@...	...
	5	mikah	mikah@g...	123
	7	adi	adi...	...
	9			
	10	Wanji...	wanji...	123
*				

Add
Update
Delete
Clear

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