



# Caffe Talk



Good to the Last

# Caffe\_Talk

Mobile Application Development Project

# Introduction

This mobile application is for online ordering system in a coffee shop. Through this mobile application customers can place their orders and get them to their door step. New users have to register first and registered customers can log and place orders. When a customer place a order by using our mobile application automatically we track the customer location and get the address. Customer has to enter quantities for each coffee types and finally customer get the invoice in her/his mobile phone. After customer place a order, there are several admins in our system and they check and get the invoice details with customer details and send it to the kitchen. Then the order deliver to the customer location with the copy of invoice.



**Caffe Talk**



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# Caffe Talk



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LOGIN

REGISTER

Address : No.33/A,Caffe Road,Colombo 07.

Hotline : 0117 943 10-22

Email : [info@caffetalk.lk](mailto:info@caffetalk.lk)

Web : [www.Caffe\\_Talk.lk](http://www.Caffe_Talk.lk)

# Caffe\_Talk

## Home UI

- ❖ Customer is an existing user in caffe\_talk app. He/she can login.
- ❖ If Customer is a new user for caffe\_talk app. He/she first must register.

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windi

Enter Contact No



CONTACT NO CANNOT BE EMPTY

Enter Password

CAPTURE

REGISTER

LOGIN

## Customer Register UI

- ❖ Customer must fill his/her details in this UI.
- ❖ Customer can capture his/her photo for this form.
- ❖ if Customer not fill some fields. Shows the error message.

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windi

0719431022

devindithaksara@gmail.c

.....

CAPTURE

REGISTER

Register Succesfully

LOGIN



- ❖ After Customer filled all fields. He/she press Register button.
- ❖ When these data & current date time will save in customer table of sqlite databse.
- ❖ Customer can see “Register Successfully” toast message with data savings.
- ❖ Now customer can login in app.
- ❖ His/her email address and password need to login.

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Enter E-mail

Enter Password

LOGIN



## Customer Login UI

- ❖ Customer must give his/her correct email address & password. When his/her login is successfully. Either shows “Email or Password is Incorrect” message.

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Caffe Americano



Caffe Latte



Caffe Mocha



Price:LKR 370/

=

Price:LKR 440/

=

Price:LKR 480/

=

ORDER NOW

LOGOUT

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## Menu UI

- ❖ Customer can see coffee types & prices in this UI.
- ❖ If He/she need coffee, must click the 'Order Now' button.

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## Confirm Your Order

Delivery Address : 210 Rajagiriya Rd, Sri  
Jayawardenepura Kotte, Sri  
Lanka

Caffe Americano Qty :

Caffe Latte Qty :

Caffe Mocha Qty :

**CONFIRM ORDER**

**LOGOUT**

## Order Page

- ❖ Automatically getting current location address for delivery address. (longitude & latitude convert through geocoder)
- ❖ He/she must type coffee quantity to need his/her order.
- ❖ These details & current date time will save orders table in sqlite database & quantity values will pass next UI for generate invoice with click 'Confirm Order' button.
- ❖ If you don't need order. You can logout.



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## Your Invoice

Date : 18-08-2020 10:18:37

Coffee Type	Price	Quantity	Amount
Caffe Americano	Rs.370	3	Rs.1110/=
Caffe Latte	Rs.440	2	Rs.880/=
Caffe Mocha	Rs.480	5	Rs.2400/=

Total Price : **Rs.4390/=**

OK

Invoice Data Saved

LOGOUT

## Invoice UI

- ❖ Quantity values get in previous UI.
- ❖ Calculates and shows each coffee prices & total price.
- ❖ These details & current date time will save incomes table in sqlite database with click 'OK' button.
- ❖ Now his/her coffee order process is finished.
- ❖ He/she can logout.
- ❖ His/her order will receive.

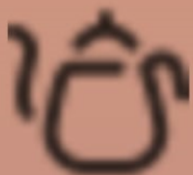
# Caffe Talk



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ADMIN LOGIN

CUSTOMER LOGIN



# Caffe\_Talk

## Admin Login

- ❖ Admin must give username & password. When his/her login is successfully.
- ❖ Either shows “Unrecognized Admin Login” message.

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Admin

....

LOGIN



# Caffe Talk



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~Admin ~

VIEW CUSTOMERS

VIEW ORDERS

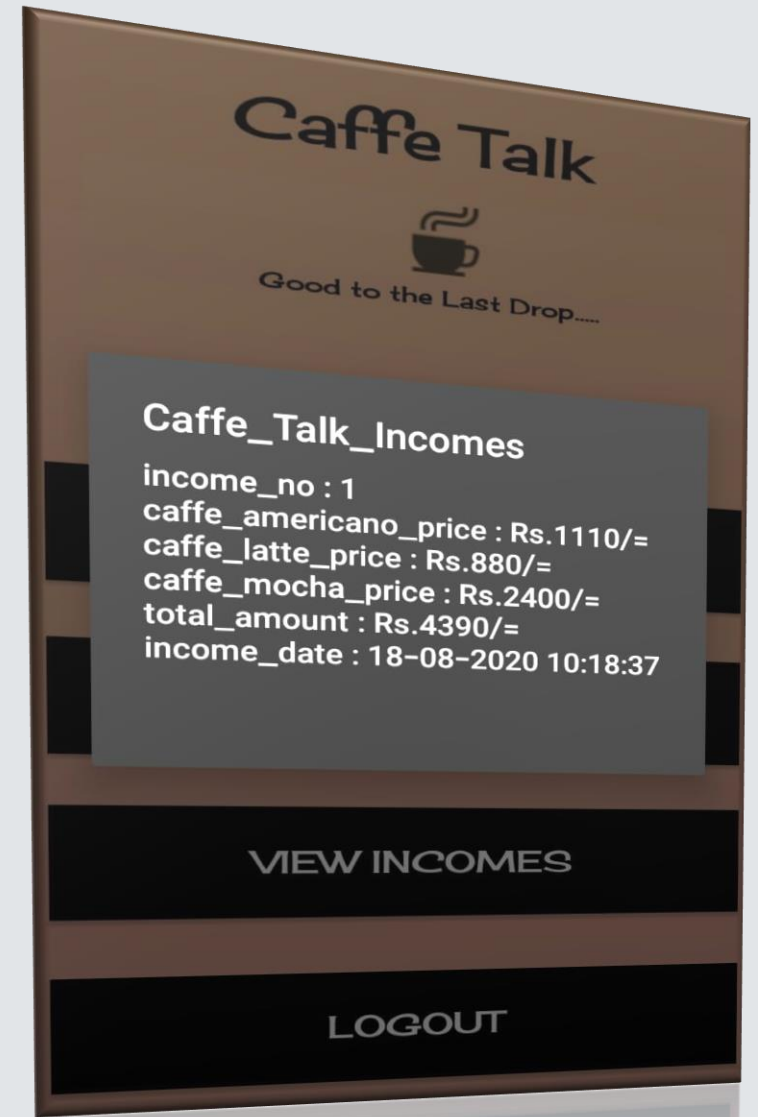
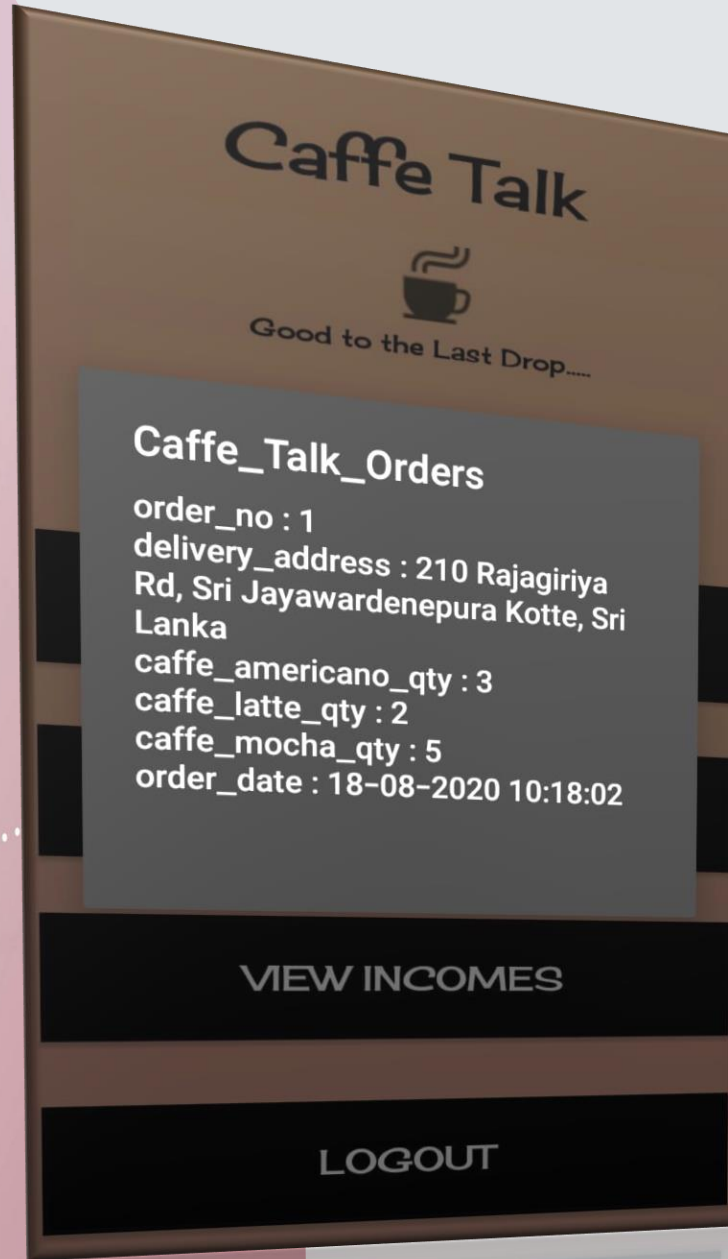
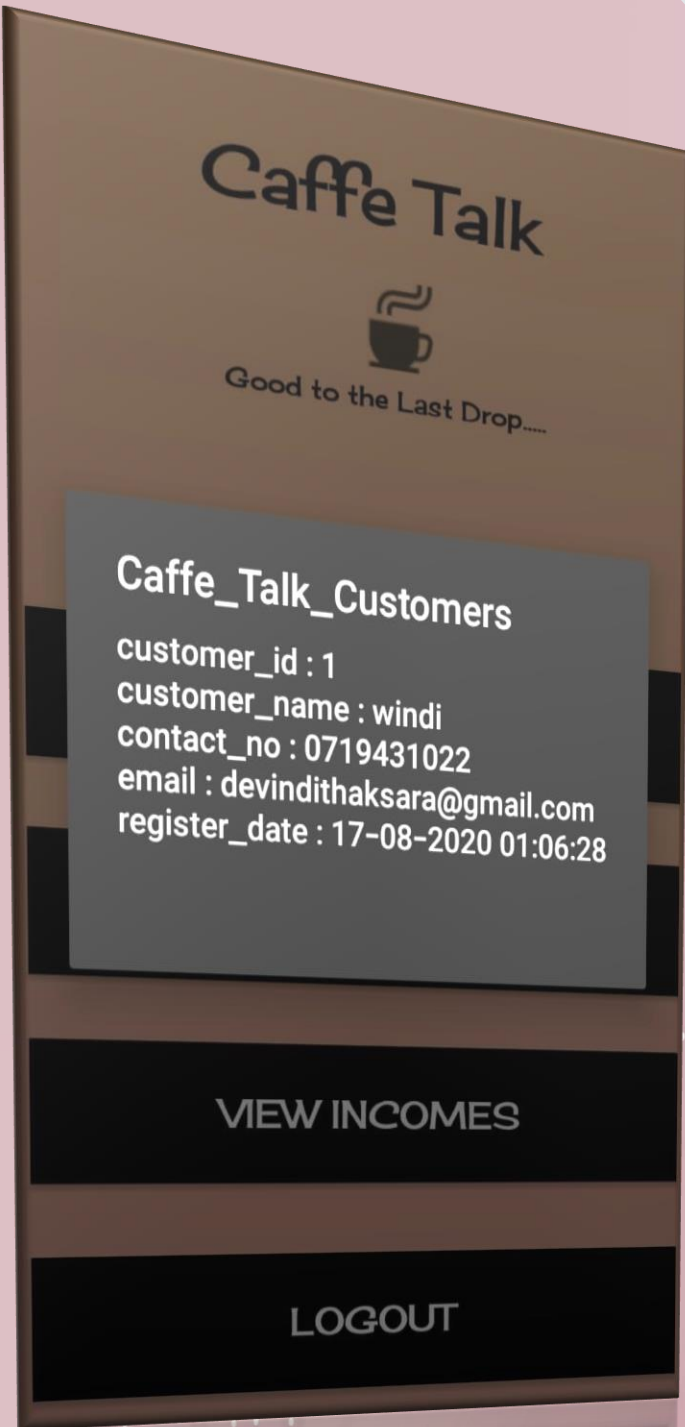
VIEW INCOMES

LOGOUT

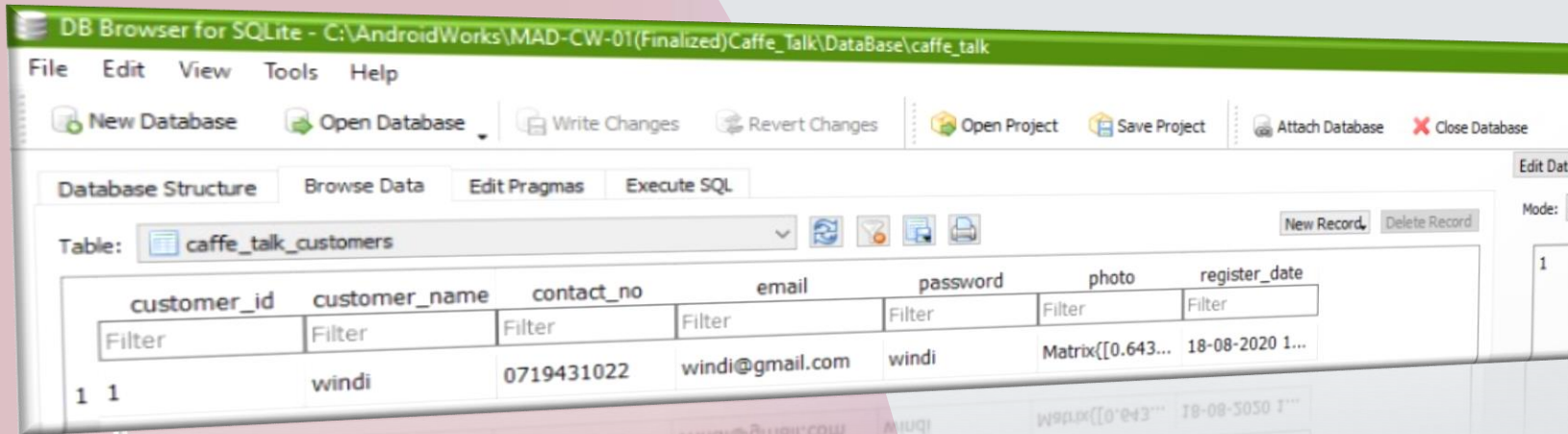
## Admin UI

- ❖ Admin can view customer, order, income details in `caffe_talk`.

# View Customers, Orders & Incomes



# Let us see, How the data saved in the sqlite database



DB Browser for SQLite - C:\AndroidWorks\MAD-CW-01(Finalized)\Caffe\_Talk\DataBase\caffe\_talk

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragma Execute SQL

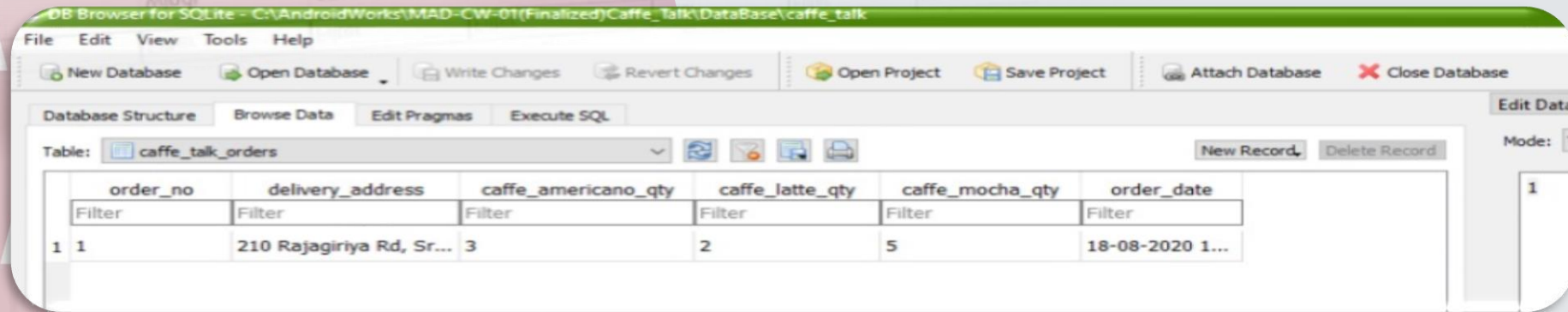
Table: **caffe\_talk\_customers**

customer_id	customer_name	contact_no	email	password	photo	register_date
1	windi	0719431022	windi@gmail.com	windi	Matrix[[0.643...	18-08-2020 1...

New Record Delete Record

Mode: T

❖ We used database helper class for data save & view.



DB Browser for SQLite - C:\AndroidWorks\MAD-CW-01(Finalized)\Caffe\_Talk\DataBase\caffe\_talk

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes Open Project Save Project Attach Database Close Database

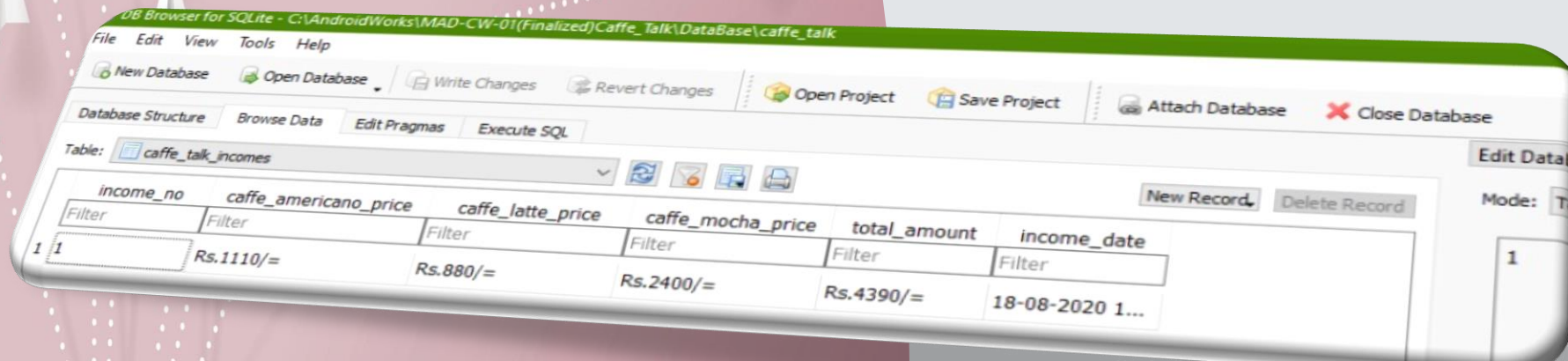
Database Structure Browse Data Edit Pragma Execute SQL

Table: **caffe\_talk\_orders**

order_no	delivery_address	caffe_americano_qty	caffe_latte_qty	caffe_mocha_qty	order_date
1	210 Rajagiriya Rd, Sr...	3	2	5	18-08-2020 1...

New Record Delete Record

Mode: T



DB Browser for SQLite - C:\AndroidWorks\MAD-CW-01(Finalized)\Caffe\_Talk\DataBase\caffe\_talk

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragma Execute SQL

Table: **caffe\_talk\_incomes**

income_no	caffe_americano_price	caffe_latte_price	caffe_mocha_price	total_amount	income_date
1	Rs.1110/=	Rs.880/=	Rs.2400/=	Rs.4390/=	18-08-2020 1...

New Record Delete Record

Mode: T



# Group Members



- ❑ COHNDISM192F-001 - Thilakarathna A.H.I.C.
- ❑ COHNDISM192F-003 - Attanayaka D.T.
- ❑ COHNDISM192F-006 - Maduja M.H.D.K.
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**Thank You.**