

SUKPRASERT'S FARM APPLICATION DOCS BY THARIT PONGSANEH

-Installation Guide-

**** Using This Application Require Internet ****

- For safety of the Database using in this project you need to give me the IP Address to register it into Google Cloud Authorized Network Contact: tharit.p@ku.th -

1) Download SukprasertApp.zip from <https://github.com/yotharit/OOP2-PA6-Surasak-Cow-Farm/blob/master/SukprasertApp.zip?raw=true>

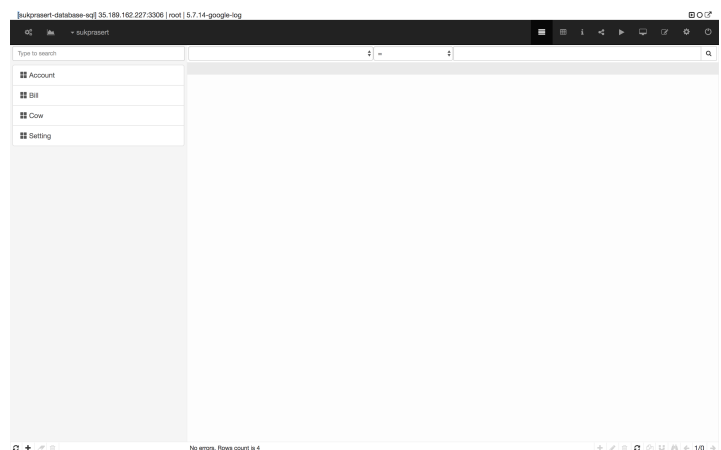
2) Unzip the file

3) Install Besom & Simplifica Font in the folder

4) Run SukprasertFarmApp.jar to Run the Program

-Main Feature-

**Google Cloud SQL Database
Provided to Keep Information
Including Account , Bill , Cow.
Setting Data can be access by
Using Google Chrome Extension
Chrome MySql Admin extension
(For Admin)



**Login – Sign Up Function (Keep Account Data In SQL Database)

SUKPRASERT FARM

A

PASSWORD

Login Sign Up

SIGN UP

Enter Name

Enter Surname

Enter Personal ID.

Birth Date

Enter Address

Enter Phone Number

Username

Password

Sign Up Clear

*** ALL INFORMATION REQUIRED! ***

** Business Function – Including Selling Function , Sell History Function , Sell Summary Function

** Cow Information Manager

** Setting

-Here are Some Screenshots from the program

BUSINESS FUNCTION

Enter Bill Number
Bill No.

Buyer Name - Surname

Selling Date

CURRENT PRICE

Current Cow Price

Current Fertilizer Price

SUM **SELL**

| No | Item Type | ID / Weight | Description | Price (Kg) |
|---------------------|-----------|-------------|-------------|------------|
| No content in table | | | | |

Cow ID. / Weight Product **ADD** **REMOVE**

BUSINESS FUNCTION

Enter Bill Number
Bill No.

Buyer Name - Surname

Selling Date

CURRENT PRICE

Current Cow Price

Current Fertilizer Price

SUM **SELL**

| No | Item Type | ID / Weight | Description |
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Cow ID. / Weight Product **ADD** **REMOVE**

SUKPRASERT FARM

FEATURES.
--BUSINESS FUNCTION--
--COW MANAGEMENT--
--SELLING HISTORY--
--INFORMATION SETTING--
--SELLING SUMMARIZE--

BUSINESS FUNCTION

COW MANAGEMENT

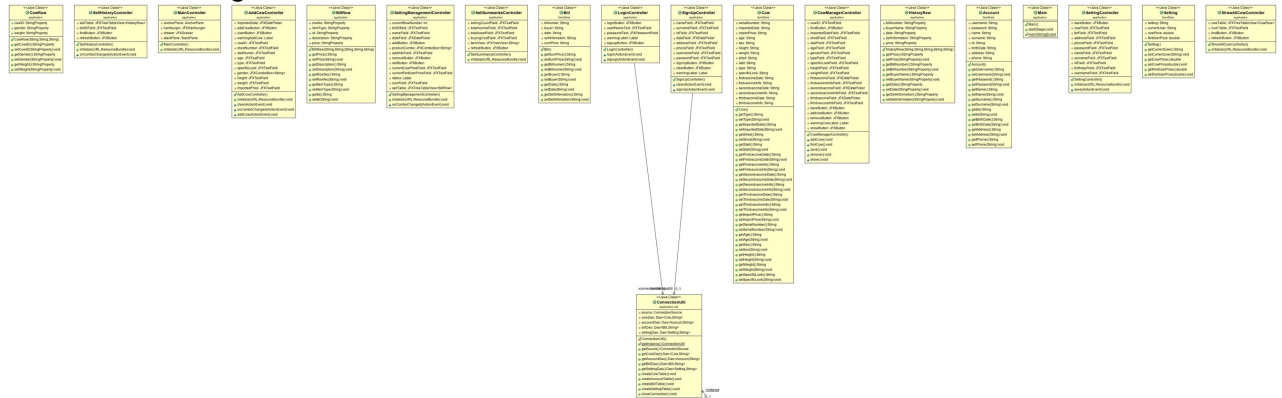
SELLING HISTORY

INFORMATION SETTING

SELLING SUMMARIZE

QUIT

--UML Class Diagram--



**Because of Using JavaFx Each method will not relate to Each other but It's work like MVC Pattern that each Controller will manage each FXML Pages.

--Interesting tools from this Project--

- 1) JavaFx
- 2) JFoenix (Library for JavaFx)
- 3) Scene Builder (Tool For Designing UI)
- 4) Ormlite
- 5) Google Cloud Database
- 6) FXML files and how to write them

Contribution

-[Tharit Pongsaneh](#)