

Notes:

- Form 1 window 1 piece
- references to forms
- Buttons
- Notes
- visible controls both in database & form GUI
- not visible in form but can be in database

PRICE - Read in database

* - primary key

() - reference / foreign key

Buttons

Tables

LOGIN FORM

username:
password:

1. the first:
2. check if it exists in database
3. if it does, check
if lastType == "Admin" & go to **ADMIN FORM**
if lastType == "Normal" &
if lastType == "True" & go to **ADMIN FORM**
if lastType == "False" & show msg "no user"

SIGN UP FORM

+ username
+ password
+ confirm password
+ email
+ company

HiAccount

AccID *
AccUser
AccPass
AccName
AccType
AccComp (CompID)
AccStatus (HistoryID)

Summary:
if "create new company" &
user acc == ADMIN
if "placed from list" &
user acc == Normal
request user to delete
even in **ACCESS FORM**

any user:
if user clicks on existing
company, access will be set
to "NORMAL" and a
request will be sent to the
admin of those companies.
Go to **COMPANY FORM**

COMPANY FORM

Business ID:
Name:
Address:
Type:
Status:
Create

Data

tblCompany
CompID
CompName
CompAddr
CompType
CompStatus (True/False)
CompProducts (ProdID)
CompProducts (ProdID)

Food
Apparel
Medical
Construction
Others

Automatically add that user
as an ADMIN access

SETTINGS FORM

Edit Profile
name
password
username
email
CLEAR
CREATE

ACCESS FORM

checkboxes for permissions

tblRequests
reqID *
adminID (AccID)
User ID (AccID)
approval

RECEIPT FORM

edit any additional taxes, fees

Customer Receipt Information:
Receipt

ADD ITEM FORM

img
Name
Classification
Create
OK

Type:
+ food
+ soft
+ apparel
+ more items

Classification:
+ dessert, drink, soup, seafood, noodle, etc.
+ desert, cold, hot, special, frozen
+ for men, for women, for kid, Top, bottom, underwear
+ more items

Note: You can choose many classification for one product

Add item to Database
Refresh screen
Go back to **MAIN FORM**

tblProduct

ProdID
ProdName
ProdType (TypeID)
ProdComp (CompID)

tblFoodClass

TypeID
CompID (CompID)
TypeName

Dynamically add it to the model
tblFoodClass, tblReceipt, tblOrderHistory

MAIN FORM

mostly retrieval of data
in the database.

search bar
Grid of products
ADD ITEM

ORDER FORM

view quantity, containing
of items and edit.

ORDERS
tblOrders
clear
OK

RECEIPT FORM

generate receipt, to use to print it

Receipt template with fields for items, totals, and company info.

Generate Image
Save Image
Add image to history

For History of ORDERS:

tblOrderHistory

HistoryID
CompID (CompID)
Date (Auto Date)
Image