In my C# WinForms project, I leveraged the Guna Framework to create a visually appealing and modern user interface. The Guna Framework's rich set of customizable UI controls facilitated seamless development, enhancing the overall aesthetic and user experience of the application. Additionally, for robust reporting capabilities, I integrated Crystal Reports, enabling the generation of detailed and interactive reports from diverse data sources. These tools synergistically contributed to the project's success by combining an engaging user interface with powerful reporting functionalities.

Top of Form

-- Users Table

CREATE TABLE Users (

userID INT PRIMARY KEY IDENTITY,

userName VARCHAR(50) not null,

upass VARCHAR(10) not null,

uName VARCHAR(50) not null,

uPhone VARCHAR(20),

);

-- Tables Table

CREATE TABLE Tables (

tID INT PRIMARY KEY IDENTITY,

tName VARCHAR(100)

);

-- Staff Table

CREATE TABLE Users (

staffID INT PRIMARY KEY IDENTITY,

sName VARCHAR(50),

sPhone VARCHAR(50),

sRole VARCHAR(50)

);

-- Category Table

CREATE TABLE Category (

catID INT PRIMARY KEY IDENTITY,

catName VARCHAR(100)

);

-- Products Table

CREATE TABLE products (

pID INT PRIMARY KEY IDENTITY,

pName VARCHAR(50),

pPrice FLOAT,

CategoryID INT,

pImage IMAGE

);

-- Main Table

CREATE TABLE tblMain (

MainID INT PRIMARY KEY IDENTITY,

aDate DATE,

aTime VARCHAR(15),

TableName VARCHAR(10),

WaiterName VARCHAR(50),

status VARCHAR(10),

orderType VARCHAR(15),

total FLOAT,

received FLOAT,

change FLOAT,

driverID INT

CustName VARCHAR(50),

CustPhone VARCHAR(50),

);

-- Detail Table

CREATE TABLE tblDetails (

DetailID INT PRIMARY KEY IDENTITY,

MainID INT,

proID INT,

qty INT,

price FLOAT,

amount FLOAT,

);

Select pID, pName, pPrice, CategoryID, c.catName from products p inner join category c on c.catID = p.CategoryID

Select \* from tblMain m

inner join tblDetails d on m.MainID = d.MainID

Select \* from tblMain m

inner join tblDetails d on m.MainID = d.MainID

inner join products p on p.pID = d.proID

inner join category c on c.catID = p.CategoryID

where m.aDate between ‘2023-01-01’ and ‘2023-01-31’