using System.Text;

using System.Windows;

using System.Windows.Controls;

using System.Windows.Data;

using System.Windows.Documents;

using System.Windows.Input;

using System.Windows.Media;

using System.Windows.Media.Imaging;

using System.Windows.Navigation;

using System.Windows.Shapes;

namespace Project\_CE216

{

public partial class MainWindow : Window

{

public MainWindow()

{

InitializeComponent();

}

private void Enter\_Click(object sender, RoutedEventArgs e)

{

Product p = new Product();

p.Show();

this.Close();

}

private void Sign\_out\_Click(object sender, RoutedEventArgs e)

{

this.Close();

}

}

}  
-----------------------------------------------------------------------------------------------------------------------------------  
using System.IO;

using System.Windows;

namespace Project\_CE216

{

public partial class Product : Window, IProduct

{

public Product()

{

InitializeComponent();

}

private void Oder00\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊ก 180 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\coke180ml.jpg", 12);

}

private void Oder001\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊ก 1 ลิตร", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\coke1L.jpg", 27);

}

private void Oder002\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊กไม่มีน้ำตาล 180 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\cokezero180ml.jpg", 12);

}

private void Oder003\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊กไม่มีน้ำตาล 1 ลิตร", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\cokezero1L.jpg", 27);

}

private void Oder004\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊กไม่มีน้ำตาลไลม์ 325 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\cokelime325ml.jpg", 16);

}

private void Oder01\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊ก 300 มล." , "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\coke300ml.jpg",14);

}

private void Oder011\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊ก 1.25 ลิตร ","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\coke1.25L.jpg",31);

}

private void Oder012\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊กไม่มีน้ำตาล 330 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\cokezero330ml.jpg",14);

}

private void Oder013\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊กไม่มีน้ำตาล 1.25 ลิตร ","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\cokezero1.25L.jpg",31);

}

private void Oder014\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊กไม่มีน้ำตาลไลmN 325 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\cokelight325ml.jpg", 16);

}

private void Oder02\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊ก 325 มล." ,"C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\coke325ml.jpg",16);

}

private void Oder021\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊ก 1.6 ลิตร ","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\coke1.6L.jpg",36);

}

private void Oder022\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊กไม่มีน้ำตาล 325 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\cokezero325ml.jpg",16);

}

private void Oder023\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊กไม่มีน้ำตาล 1.6 ลิตร","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\cokezero1.6L.jpg",36);

}

private void Oder03\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊ก 510 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\coke510ml.jpg", 19);

}

private void Oder031\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊ก 2 ลิตร", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\coke2L.jpg", 42);

}

private void Oder032\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊กไม่มีน้ำตาล 510 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\cokezero510ml.jpg", 19);

}

private void Oder033\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("โค๊กไม่มีน้ำตาล 2 ลิตร", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\cokezero2L.jpg", 42);

}

private void Oder10\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ 245 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsi245ml.jpg", 13);

}

private void Oder101\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ 550 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsi550ml.jpg", 20);

}

private void Oder102\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ไม่มีน้ำตาล 245 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsizero245ml.jpg", 13);

}

private void Oder103\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ไม่มีน้ำตาล 1 ลิตร", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsizero1L.jpg", 27);

}

private void Oder104\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ไลม์ไม่มีน้ำตาล 550 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsizerolime550ml.jpg", 20);

}

private void Oder11\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ 330 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsi330ml.jpg", 14);

}

private void Oder111\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ 1 ลิตร", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsi1L.jpg", 27);

}

private void Oder112\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ไม่มีน้ำตาล 330 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsizero330ml.jpg", 14);

}

private void Oder113\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ไม่มีน้ำตาล 1.45 ลิตร", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsizero1.45L.jpg", 34);

}

private void Oder12\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ 325 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsi325ml.jpg", 16);

}

private void Oder121\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ 1.45 ลิตร", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsi1.45L.jpg", 34);

}

private void Oder122\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ไม่มีน้ำตาล 325 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsizero325ml.jpg", 16);

}

private void Oder123\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ไม่มีน้ำตาล 2 ลิตร", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsizero2L.jpg", 42);

}

private void Oder13\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ 550 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsi550ml.jpg", 20);

}

private void Oder131\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ 1.95 ลิตร", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsi1.95L.jpg", 42);

}

private void Oder132\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ไม่มีน้ำตาล 550 มล.", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsizero550ml.jpg", 20);

}

private void Oder133\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("เป๊ปซี่ไม่มีน้ำตาล 2 ลิตร", "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Pepsizero2L.jpg", 42);

}

private void Oder20\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("แฟนต้า น้ำส้มไม่มีน้ำตาล 550 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Orangezero550ml.jpg",19);

}

private void Oder201\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("แฟนต้า องุ่นป๊อป 550 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\fantaGrape550ml.jpg",19);

}

private void Oder202\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("แฟนต้า น้ำแดง 1.25 ลิตร","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\fantared1.25L.jpg",31);

}

private void Oder21\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("แฟนต้า น้ำส้ม 1.25 ลิตร","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Orange1.25L.jpg",31);

}

private void Oder211\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("แฟนต้า น้ำแดงมะนาว 550 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\fantaredlime550ml.jpg",19);

}

private void Oder22\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("แฟนต้า น้ำเขียว 550 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\fantaGreen550ml.jpg",19);

}

private void Oder221\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("แฟนต้า น้ำแดง 330 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\fantared330ml.jpg",16);

}

private void Oder23\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("แฟนต้า น้ำเขียว 1.25 ลิตร","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\fantaGreen1.25L.jpg",31);

}

private void Oder231\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("แฟนต้า น้ำแดง 550 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\fantared550ml.jpg",19);

}

//--------------------------------

private void Oder30\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("น้ำดื่มคริสตัล 600 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\crystal600ml.jpg",7);

}

private void Oder301\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("น้ำดื่มทิพย์ 550 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\thip550ml.jpg",7);

}

private void Oder31\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("น้ำดื่มคริสตัล 1500 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\crystal1500ml.jpg",14);

}

private void Oder311\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("น้ำดื่มทิพย์ 1500 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\thip1500ml.jpg",14);

}

private void Oder32\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("น้ำดื่มเนส์เล่เพียวไลฟ์ 600 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Nestle600ml.jpg",7);

}

private void Oder321\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("น้ำดื่มสิงห์ 600 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\singha600ml.jpg",7);

}

private void Oder33\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("น้ำดื่มเนส์เล่เพียวไลฟ์ 1500 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\Nestle1500ml.jpg",14);

}

private void Oder331\_Click(object sender, RoutedEventArgs e)

{

HandleOrder("น้ำดื่มสิงห์ 1500 มล.","C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Image\\singha1500ml.jpg",14);

}

public void OpenOderPage(string name, string ProductImage, int Price)

{

OderPage oderPage = new OderPage(name, ProductImage, Price);

oderPage.Show();

this.Close();

}

private void WriteToFile(string name, int price)

{

string documentPath = Environment.GetFolderPath(Environment.SpecialFolder.MyDocuments);

string filePath = Path.Combine(documentPath, "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Data\\ProductOrder.txt");

using (StreamWriter writer = new StreamWriter(filePath, true))

{

writer.WriteLine("Order Date: " + DateTime.Now.ToString("dd--MM--yyyy"));

writer.WriteLine($"{name},{price}");

writer.WriteLine(new string('-', 20));

}

}

private void HandleOrder(string name, string productImage, int price)

{

OpenOderPage(name, productImage, price);

WriteToFile(name, price);

}

}

}  
-----------------------------------------------------------------------------------------------------------------------------------  
using System;

using System.Collections.Generic;

using System.IO;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows;

using System.Windows.Controls;

using System.Windows.Data;

using System.Windows.Documents;

using System.Windows.Input;

using System.Windows.Media;

using System.Windows.Media.Imaging;

using System.Windows.Shapes;

using static System.Net.Mime.MediaTypeNames;

namespace Project\_CE216

{

public partial class OderPage : Window

{

private string path;

private object imagePath;

public string ProductName { get; set; }

public string ProductImagePath { get; set; }

public int ProductPrice { get; set; }

public OderPage(string name, string imagePath, int price)

{

InitializeComponent();

ProductName = name;

ProductImagePath = imagePath;

ProductPrice = price;

Name.Text = ProductName;

ProductImage.Source = new BitmapImage(new Uri(ProductImagePath));

Price.Text = ProductPrice.ToString();

}

private void BackButton\_Click(object sender, RoutedEventArgs e)

{

string filePath = "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Data\\ProductOrder.txt"; // กำหนดที่อยู่ไฟล์ของคุณ

string[] lines = File.ReadAllLines(filePath);

if (lines.Length > 0)

{

// ลบบรรทัดสุดท้าย

lines = lines.Take(lines.Length - 1).ToArray();

// เขียนข้อมูลที่เหลือกลับลงในไฟล์

File.WriteAllLines(filePath, lines);

Console.WriteLine("Last line removed successfully.");

}

Product pd = new Product();

pd.Show();

this.Close();

}

private void Payments\_Click(object sender, RoutedEventArgs e)

{

if (int.TryParse(Quantity.Text, out int quantity))

{

if (quantity > 24)

{

// Show error message if quantity exceeds 24

MessageBox.Show("คุณสั่งของเกินจำนวนที่จำกัด", "ข้อผิดพลาด", MessageBoxButton.OK, MessageBoxImage.Error);

}

else if (quantity <1)

{

MessageBox.Show("กรุณาใส่จำนวนที่ถูกต้อง", "ข้อผิดพลาด", MessageBoxButton.OK, MessageBoxImage.Error);

}

else

{

// Calculate total price

int totalPrice = quantity \* ProductPrice;

// Write data to the OrderPage.txt file

string filePath = "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Data\\OrderPage.txt"; // specify your file path

using (StreamWriter sw = new StreamWriter(filePath))

{

sw.WriteLine($"{ProductName},{ProductPrice},{Quantity.Text},{totalPrice}");

}

// Open the PaymentPage window

PaymentPage pmp = new PaymentPage();

pmp.Show();

// Close the OrderPage window

this.Close();

}

}

else

{

// Show error message if the Quantity input is not a valid integer

MessageBox.Show("กรุณาใส่จำนวนที่ถูกต้อง", "ข้อผิดพลาด", MessageBoxButton.OK, MessageBoxImage.Error);

}

}

}

}

-----------------------------------------------------------------------------------------------------------------------------------  
using System;

using System.Collections.Generic;

using System.Diagnostics;

using System.IO;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows;

using System.Windows.Controls;

using System.Windows.Data;

using System.Windows.Documents;

using System.Windows.Input;

using System.Windows.Media;

using System.Windows.Media.Imaging;

using System.Windows.Shapes;

using static System.Net.Mime.MediaTypeNames;

namespace Project\_CE216

{

/// <summary>

/// Interaction logic for PaymentPage.xaml

/// </summary>

public partial class PaymentPage : Window

{

public PaymentPage()

{

InitializeComponent();

LoadDataFromFile();

}

private void LoadDataFromFile()

{

string filePath = "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Data\\OrderPage.txt";

try

{

if (File.Exists(filePath))

{

string[] lines = File.ReadAllLines(filePath);

if (lines.Length > 0)

{

// อ่านข้อมูลจากบรรทัดแรกในไฟล์

string[] data = lines[0].Split(',');

// ตรวจสอบว่าข้อมูลที่ได้มีความยาวเพียงพอ

if (data.Length >= 4)

{

// กำหนดค่าให้กับคอนโทรลในหน้า PaymentPage

NameP.Text = data[0]; // ชื่อสินค้า

Price.Text = data[1]; // ราคา

Quantity.Text = data[2]; // จำนวน

Total.Text = data[3]; // รวมทั้งสิ้น

}

}

}

}

catch (Exception ex)

{

MessageBox.Show("เกิดข้อผิดพลาดในการอ่านไฟล์: " + ex.Message);

}

}

private void Cash\_Click(object sender, RoutedEventArgs e)

{

PaymentCash cash = new PaymentCash();

cash.Show();

this.Close();

}

private void Transfer\_Click(object sender, RoutedEventArgs e)

{

PaymentTransfer TP = new PaymentTransfer();

TP.Show();

this.Close();

}

}

}

-----------------------------------------------------------------------------------------------------------------------------------  
using System;

using System.Collections.Generic;

using System.IO;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows;

using System.Windows.Controls;

using System.Windows.Data;

using System.Windows.Documents;

using System.Windows.Input;

using System.Windows.Media;

using System.Windows.Media.Imaging;

using System.Windows.Shapes;

namespace Project\_CE216

{

public partial class PaymentCash : Window

{

private string OrderFilePath = "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Data\\OrderPage.txt";

public PaymentCash()

{

InitializeComponent();

ReadToFile();

}

private void ReadToFile()

{

try

{

if (File.Exists(OrderFilePath))

{

string[] lines = File.ReadAllLines(OrderFilePath);

if (lines.Length > 0)

{

string[] data = lines[0].Split(',');

if (data.Length >= 4)

{

NameP.Text = data[0];

Price.Text = data[1];

Quantity.Text = data[2];

Total.Text = data[3];

}

}

}

}

catch (Exception ex)

{

MessageBox.Show("เกิดข้อผิดพลาดในการอ่านไฟล์: " + ex.Message);

}

}

private void cal\_Click(object sender, RoutedEventArgs e)

{

try

{

if (decimal.TryParse(Total.Text, out decimal total) && decimal.TryParse(Paymoney.Text, out decimal paymoney))

{

if (paymoney < total)

{

decimal difference = total - paymoney;

MessageBox.Show($"คุณใส่จำนวนเงินไม่พอ ขาดอีก {difference} บาท", "Error", MessageBoxButton.OK, MessageBoxImage.Error);

}

else

{

decimal change = paymoney - total;

Change.Text = change.ToString();

MessageBox.Show($"คุณชำระเงินสำเร็จ เงินทอนคือ {change} บาท", "Success", MessageBoxButton.OK, MessageBoxImage.Information);

WritePaymentCash(total, paymoney, change);

MainWindow mw = new MainWindow();

mw.Show();

this.Close();

}

}

}

catch (Exception ex)

{

MessageBox.Show("เกิดข้อผิดพลาด: " + ex.Message, "Error", MessageBoxButton.OK, MessageBoxImage.Error);

}

}

private string Cash = "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Data\\Cash.txt";

private void WritePaymentCash(decimal total, decimal paymoney, decimal change)

{

string CashPay = $"\t-----ชำระเงินสด----- \n- วันที่ : {DateTime.Now} \n- ชื่อสินค้า : {NameP.Text} \n- ราคา : {Price.Text} บาท " +

$"\n- จำนวน : {Quantity.Text} ชิ้น \n- รวมทั้งสิ้น : {total} บาท \n- จ่ายเงิน : {paymoney} บาท \n- เงินทอน : {change} บาท \n-------------------------";

try

{

using (StreamWriter sw = new StreamWriter(Cash, true))

{

sw.WriteLine(CashPay);

}

}

catch (IOException ex)

{

MessageBox.Show($"Error writing to file: {ex.Message}", "File Error", MessageBoxButton.OK, MessageBoxImage.Error);

}

}

private void BackButton\_Click(object sender, RoutedEventArgs e)

{

string filePath = "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Data\\ProductOrder.txt"; // กำหนดที่อยู่ไฟล์ของคุณ

string[] lines = File.ReadAllLines(filePath);

if (lines.Length > 0)

{

// ลบบรรทัดสุดท้าย

lines = lines.Take(lines.Length - 1).ToArray();

// เขียนข้อมูลที่เหลือกลับลงในไฟล์

File.WriteAllLines(filePath, lines);

Console.WriteLine("Last line removed successfully.");

}

Product pd = new Product();

pd.Show();

this.Close();

}

}

}

-----------------------------------------------------------------------------------------------------------------------------------

using QRCoder;

using System;

using System.Diagnostics;

using System.Drawing;

using System.Drawing.Imaging;

using System.IO;

using System.Net;

using System.Numerics;

using System.Runtime.ConstrainedExecution;

using System.Security.Policy;

using System.Text;

using System.Windows;

using System.Windows.Media.Imaging;

using System.Xml.Linq;

namespace Project\_CE216

{

public partial class PaymentTransfer : Window

{

public PaymentTransfer()

{

InitializeComponent();

ReadFromFile();

}

private string OrderFilePath = "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Data\\OrderPage.txt";

public object BarcodeFormat { get; private set; }

private void ReadFromFile()

{

try

{

if (File.Exists(OrderFilePath))

{

string[] lines = File.ReadAllLines(OrderFilePath);

if (lines.Length > 0)

{

string[] data = lines[0].Split(',');

if (data.Length >= 4)

{

NameP.Text = data[0];

Total.Text = data[3];

}

}

}

}

catch (Exception ex)

{

MessageBox.Show("Error reading file: " + ex.Message);

}

}

private void GenerateQR\_Click(object sender, RoutedEventArgs e)

{

try

{

// รับราคาจากกล่องข้อความ Total

decimal prices = decimal.Parse(Total.Text);

using (WebClient client = new WebClient())

{

string url = $"https://promptpay.io/0645248365/{prices}.png";

string fileName = "image.png"; // ระบุชื่อไฟล์ที่จะบันทึกภาพรหัส QR

// ดาวน์โหลดภาพโค้ด QR จาก URL

client.DownloadFile(url, fileName);

// Display the QR code image on the Image control

BitmapImage bitmapImage = new BitmapImage();

bitmapImage.BeginInit();

bitmapImage.UriSource = new Uri(Path.GetFullPath(fileName)); // Use Path.GetFullPath to correctly reference the file

bitmapImage.EndInit();

ImageQR.Source = bitmapImage;

}

}

catch (Exception ex)

{

MessageBox.Show("Error: " + ex.Message);

}

}

private void Pay\_Click(object sender, RoutedEventArgs e)

{

try

{

// Extract payment details from the UI

string name = NameP.Text;

string total = Total.Text;

// Write payment details to file

WritePaymentDetails(name, total);

// Open the main window

MainWindow MW = new MainWindow();

MW.Show();

this.Close();

}

catch (Exception ex)

{

MessageBox.Show("Error saving payment details: " + ex.Message);

}

}

private string PTransfer = "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Data\\PTransfer.txt";

private void WritePaymentDetails(string name, string total)

{

try

{

string TransferP = $"\t-----ชำระเงินโดยการโอน----- \n- วันที่: {DateTime.Now} \n- ชื่อสินค้า : {NameP.Text} \n- รวมทั้งสิ้น : {total} บาท \n- ชำระเงินโดยการโอน : {total} บาท \n-------------------------";

using (StreamWriter sw = new StreamWriter(PTransfer,true))

{

sw.WriteLine(TransferP);

}

}

catch (Exception ex)

{

MessageBox.Show("Error writing payment details: " + ex.Message);

}

}

private void BackButton\_Click(object sender, RoutedEventArgs e)

{

string filePath = "C:\\Users\\acer\\Desktop\\CE216\\Project\_CE216\\Data\\ProductOrder.txt"; // กำหนดที่อยู่ไฟล์ของคุณ

string[] lines = File.ReadAllLines(filePath);

if (lines.Length > 0)

{

// ลบบรรทัดสุดท้าย

lines = lines.Take(lines.Length - 1).ToArray();

// เขียนข้อมูลที่เหลือกลับลงในไฟล์

File.WriteAllLines(filePath, lines);

Console.WriteLine("Last line removed successfully.");

}

Product pd = new Product();

pd.Show();

this.Close();

}

}

}

-----------------------------------------------------------------------------------------------------------------------------------  
using System.Diagnostics;

using System.Windows;

using System.Xml.Linq;

namespace Project\_CE216

{

public interface IProduct

{

void OpenOderPage(string name, string ProductImage, int Price);

}

}

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เงื่อนไขโครงงาน

1. เป็นหน้าจอที่มี ux/ui ด้วย wpf

2. มีการอ่านและเขียน text file

3. ประกอบด้วย class ต่างๆ ตั้งแต่ 5 class ขึ้นไป

4. มีการใช้ image

5. มีการใช้ interface และการสืบทอด