



HomeWork 2

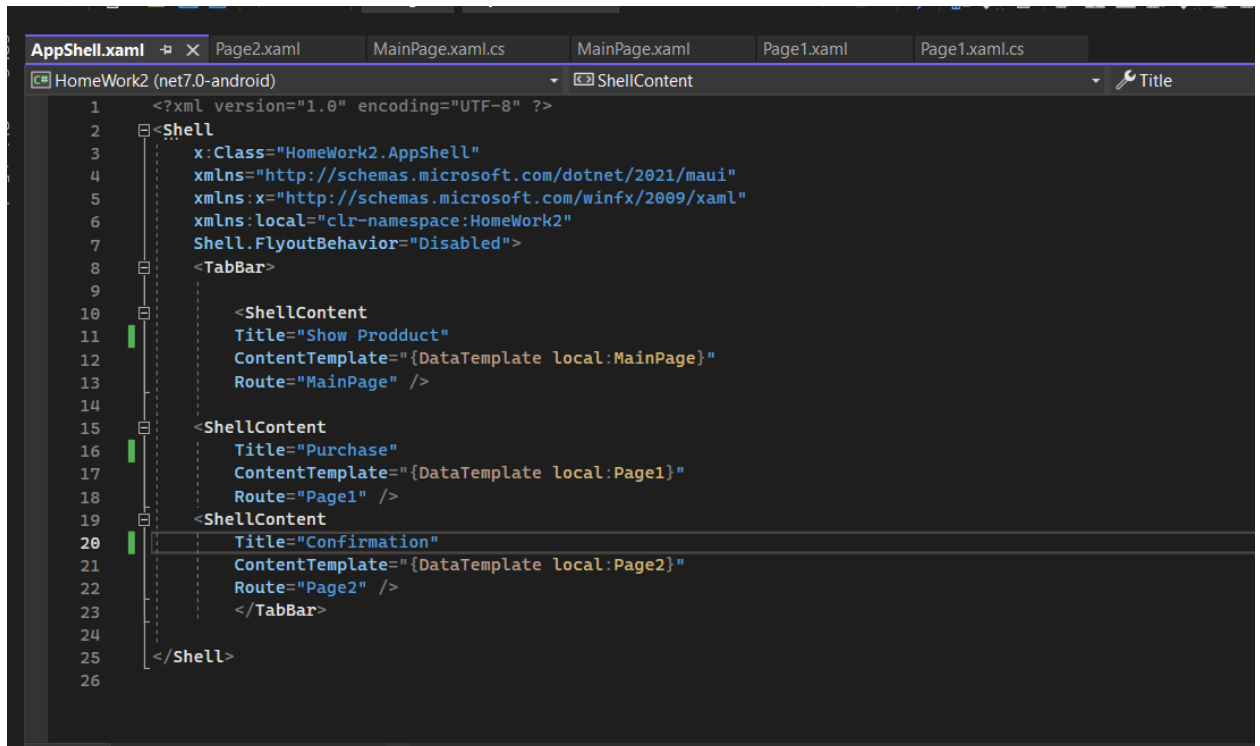
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Section:M1

Dr: Ayman Turani

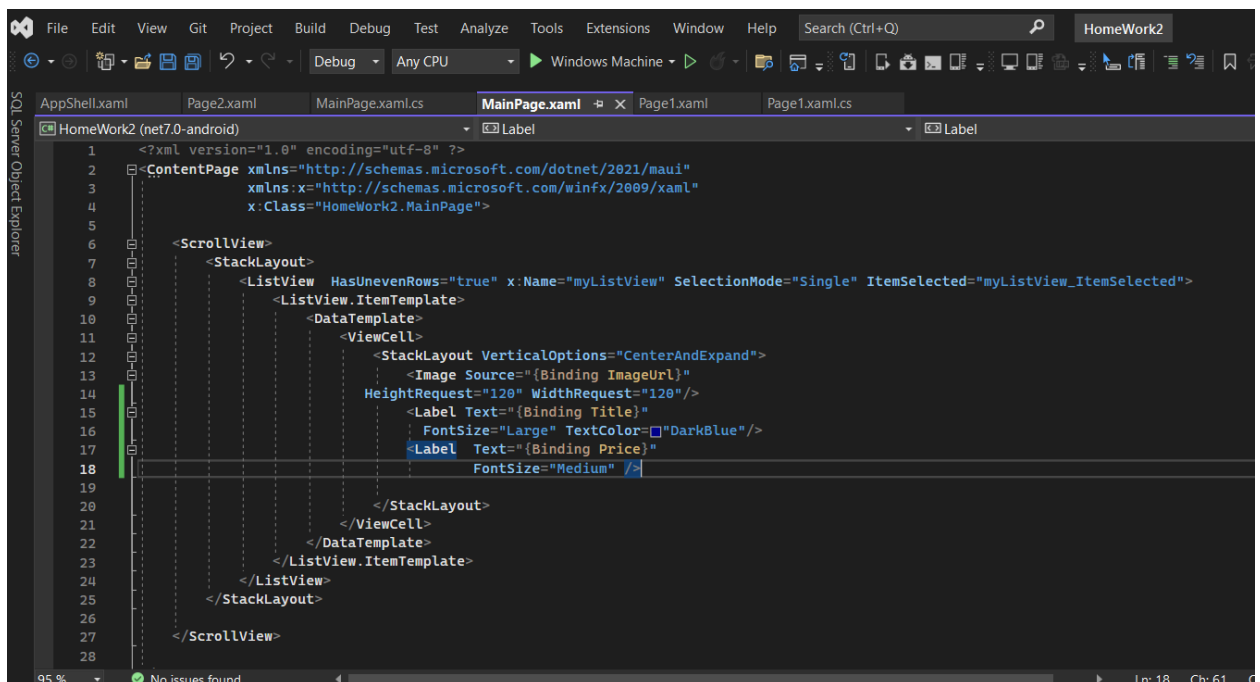
AppShell Menu



This screenshot shows the XAML code for AppShell.xaml in Visual Studio. The code defines a Shell with three TabBar items, each containing a ShellContent element. The first item is titled 'Show Prodduct' and points to MainPage. The second is titled 'Purchase' and points to Page1. The third is titled 'Confirmation' and points to Page2. The code is as follows:

```
1 <?xml version="1.0" encoding="UTF-8" ?>
2 <Shell
3     x:Class="Homework2.AppShell"
4     xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
5     xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
6     xmlns:local="clr-namespace:Homework2"
7     Shell.FlyoutBehavior="Disabled">
8     <TabBar>
9
10
11         <ShellContent
12             Title="Show Prodduct"
13             ContentTemplate="{DataTemplate local:MainPage}"
14             Route="MainPage" />
15
16         <ShellContent
17             Title="Purchase"
18             ContentTemplate="{DataTemplate local:Page1}"
19             Route="Page1" />
20
21         <ShellContent
22             Title="Confirmation"
23             ContentTemplate="{DataTemplate local:Page2}"
24             Route="Page2" />
25     </TabBar>
26 </Shell>
```

Main page.xaml



This screenshot shows the XAML code for MainPage.xaml in Visual Studio. The code defines a ContentPage with a ScrollView containing a StackLayout. The StackLayout contains a ListView with a single item template. The item template contains a StackLayout with an Image, a Label for the title, and a Label for the price. The code is as follows:

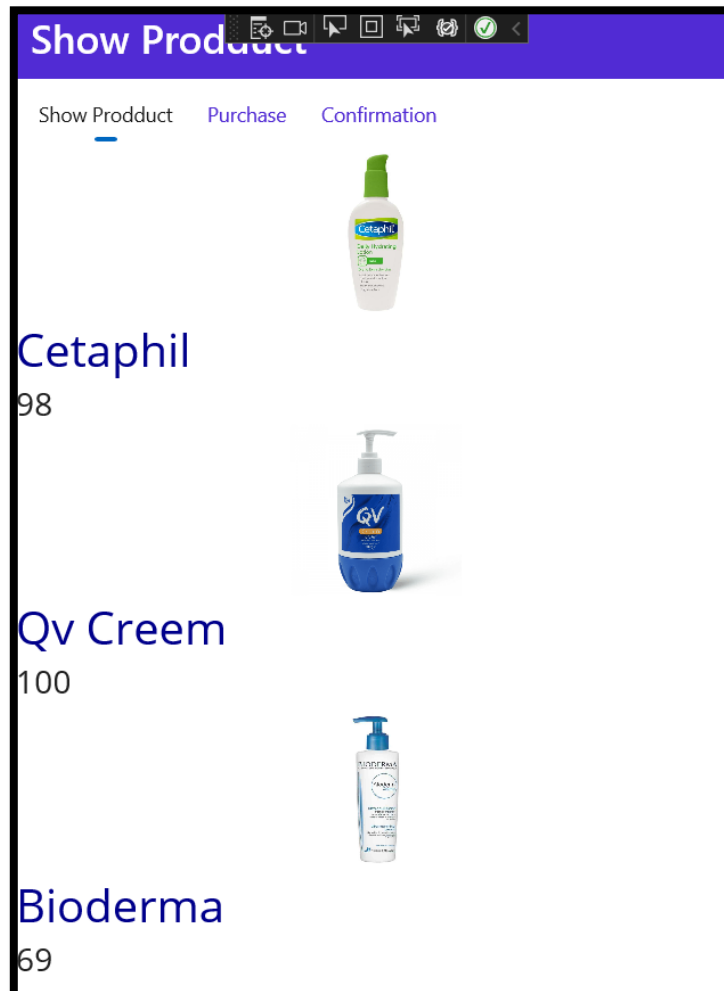
```
1 <?xml version="1.0" encoding="utf-8" ?>
2 <ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
3     xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
4     x:Class="Homework2.MainPage">
5
6
7     <ScrollView>
8         <StackLayout>
9             <ListView HasUnevenRows="true" x:Name="myListView" SelectionMode="Single" ItemSelected="myListView_ItemSelected">
10                 <ListView.ItemTemplate>
11                     <DataTemplate>
12                         <ViewCell>
13                             <StackLayout VerticalOptions="CenterAndExpand">
14                                 <Image Source="{Binding ImageUrl}"
15                                     HeightRequest="120" WidthRequest="120"/>
16                                 <Label Text="{Binding Title}"
17                                     FontSize="Large" TextColor="DarkBlue"/>
18                                 <Label Text="{Binding Price}"
19                                     FontSize="Medium" />
20                             </StackLayout>
21                         </ViewCell>
22                     </DataTemplate>
23                 </ListView.ItemTemplate>
24             </ListView>
25         </StackLayout>
26     </ScrollView>
27
28 </ContentPage>
```

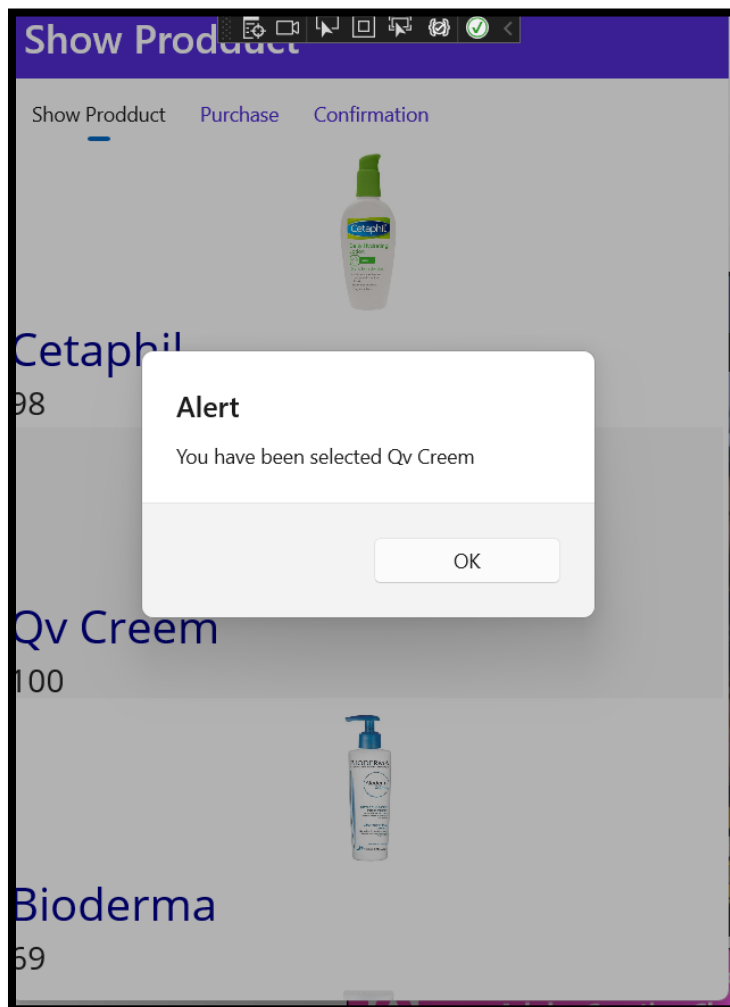
MainPage.xaml.cs

```
ppShell.xaml | Page2.xaml | MainPage.xaml.cs | MainPage.xaml | Page1.xaml | Page1.xaml.cs
Homework2 (net7.0-android) | Homework2.MainPage | MainPage()

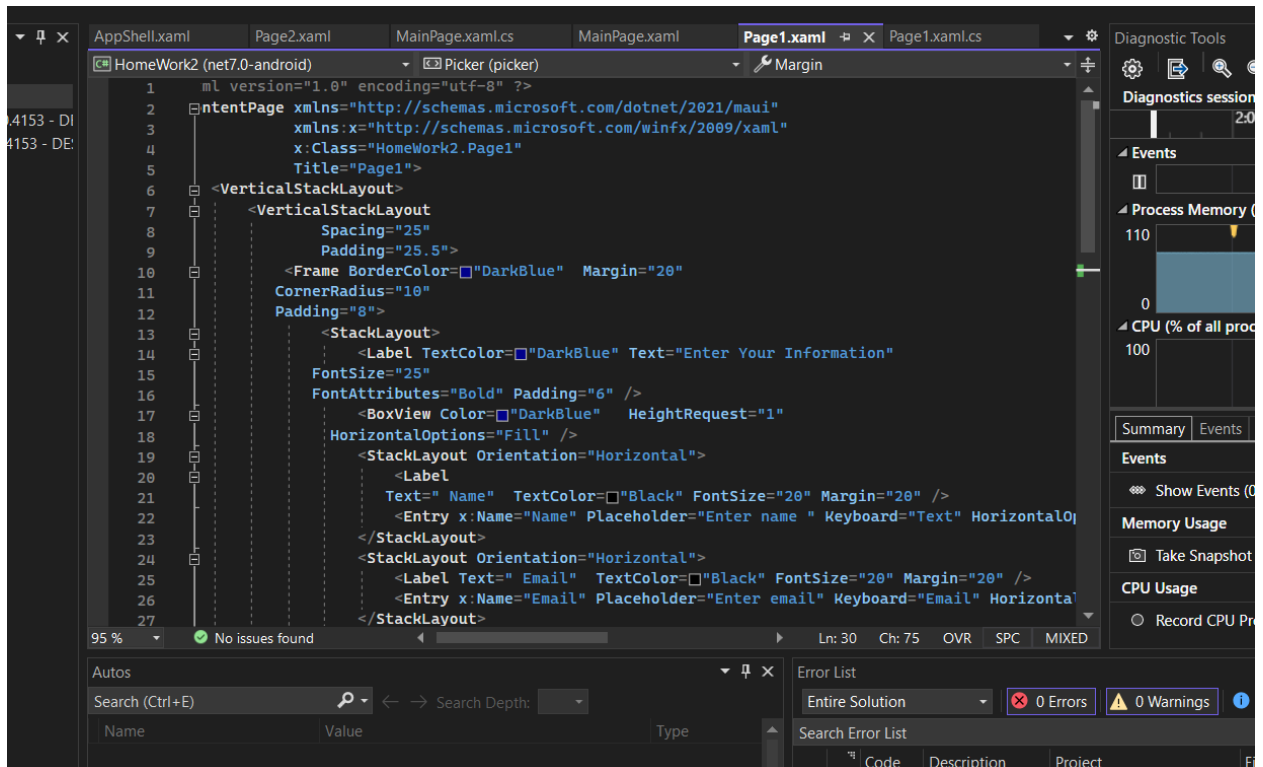
6
7   List<Product> Products = new List<Product>();
8
9
10
11 0 references
12 public MainPage()
13 {
14     InitializeComponent();
15     Products.Add(new Product
16     {
17         Title = "Cetaphil",
18         Price = "98",
19         ImageUrl = "https://www.savidaty.net/sites/default/files/styles/900_scale/public/2019/09/10/5804991-1118231767.jpg"
20     });
21     Products.Add(new Product
22     {
23         Title = "Qv Creem",
24         Price = "100",
25         ImageUrl = "https://www.al-damaa.com/media/catalog/product/cache/78f7fae576dd5c81f7109f594945761a/2/2/225899.jpg"
26     });
27     Products.Add(new Product
28     {
29         Title = "Bioderma",
30         Price = "69",
31         ImageUrl = "https://cdn.shopify.com/s/files/1/0041/8378/5542/products/P11630601507077_000_001_c28bd35d-1ed2-403c-ae90-df0db7
```

Output

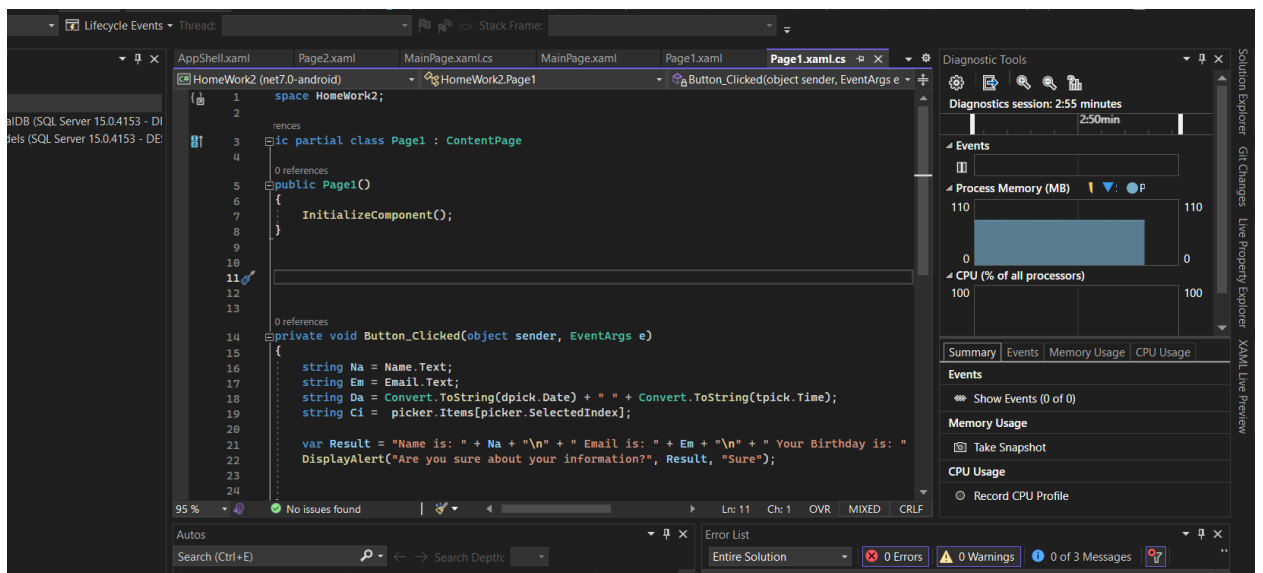




Page1.xaml



Page1.xaml.cs



OutPut

Page1

Show Prodduct

Purchase

Confirmation

Enter Your Information

Are you sure about your information?

Name is: Badr

Email is: Badr@gmail.com

Your Birthday is: 4/3/2023 12:00:00 AM 00:00:00

Your City is Madinah

Sure

4/3/2023

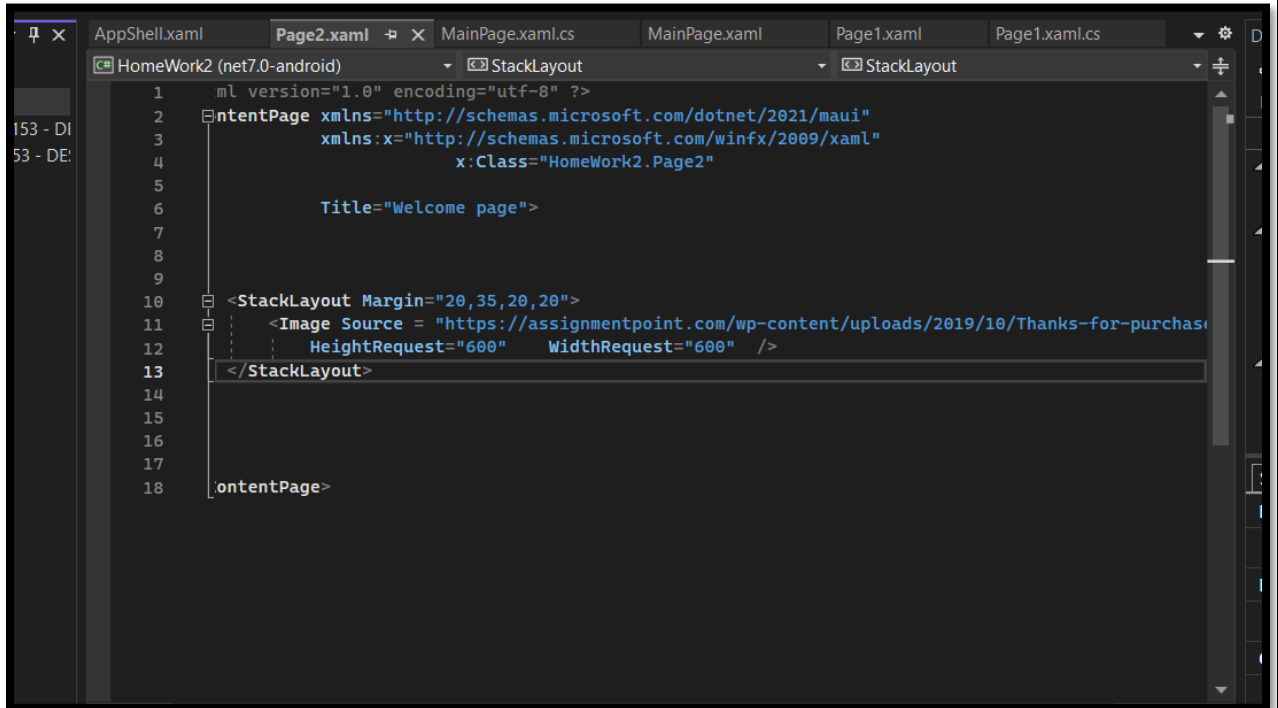
12

00

AM

Sign In

Page2.xaml



```
1  <?xml version="1.0" encoding="utf-8" ?>
2  <ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
3              xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
4              x:Class="HomeWork2.Page2"
5
6              Title="Welcome page">
7
8
9
10     <StackLayout Margin="20,35,20,20">
11     <Image Source = "https://assignmentpoint.com/wp-content/uploads/2019/10/Thanks-for-purchase"
12           HeightRequest="600" WidthRequest="600" />
13     </StackLayout>
14
15
16
17
18 </ContentPage>
```

