



HomeWork 8

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Section:M1

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Twitter App



- Draw Home Page Layout



- Implement a copy homepage using Maui framework.

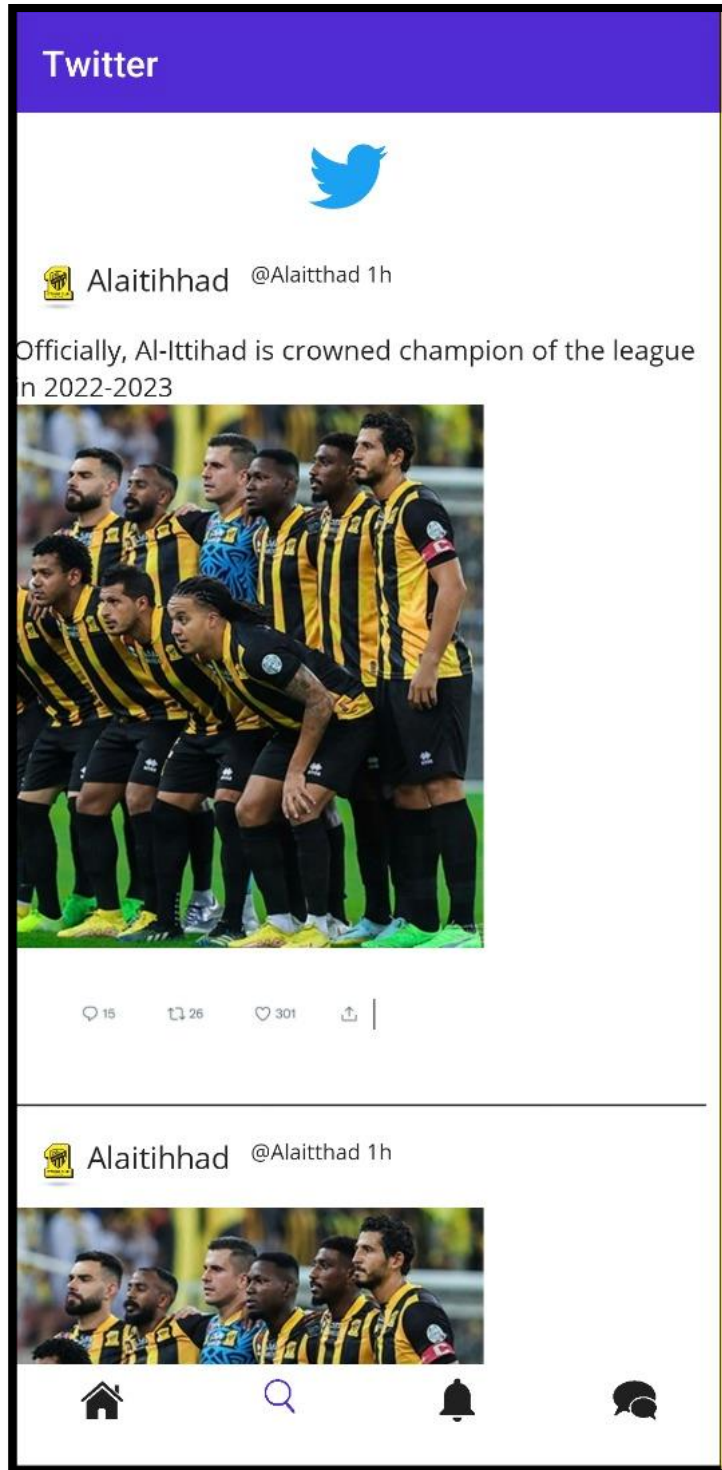
MainPage.xaml

```
<StackLayout>
<ListView HasUnevenRows="true" x:Name="myListView" SelectionMode="Single" ItemSelected="myListView_ItemSelected">
<ListView.ItemTemplate>
<DataTemplate>
<ViewCell>
<StackLayout VerticalOptions="CenterAndExpand" BackgroundColor="White" >
<Image Source="https://help.twitter.com/content/dam/help-twitter/brand/logo.png"
HeightRequest="65" WidthRequest="400" HorizontalOptions="EndAndExpand" />
<Grid Padding="10">
<Grid.RowDefinitions>
<RowDefinition Height="Auto" />
<RowDefinition Height="Auto" />
</Grid.RowDefinitions>
<Grid.ColumnDefinitions>
<ColumnDefinition Width="Auto" />
<ColumnDefinition Width="Auto" />
</Grid.ColumnDefinitions>
<Image Grid.RowSpan="1" Source="https://ittihadclub.sa/assets/img/clubs/Ittihad.png" HorizontalOptions="StartAndExpand"
<Label Text="Alaitihhad" FontSize="17" />
<Label Text="@Alaitthad 1h" FontSize="12" />
</Grid>
<Label Text="{Binding Title}" FontSize="15" />
<Image Source="{Binding ImageUrl}"
```

Mainpage.xaml.cs

```
8
9
10 List<Phone> Books = new List<Phone>();
11 public Page1()
12 {
13     InitializeComponent();
14     Books.Add(new Phone
15     {
16         Title = "Officially, Al-Ittihad is crowned champion of the league in 2022-2023",
17         Price = "",
18         ImageUrl = "https://img.kooora.com/?i=o%2Ft%2F0%2F145%2Fal-ittihad-1.jpg"
19     });
20
21
22     myListView.ItemsSource = Books;
23 }
24
25 private void myListView_ItemSelected(object sender, SelectedItemChangedEventArgs e)
26 {
27     Phone selectedBook = e.SelectedItem as Phone;
28     DisplayAlert("Alert", "You have been selected " + selectedBook.Title +selectedBook.Price, "OK");
29 }
30
```

OutPut



- Include the original homepage and the copied page

