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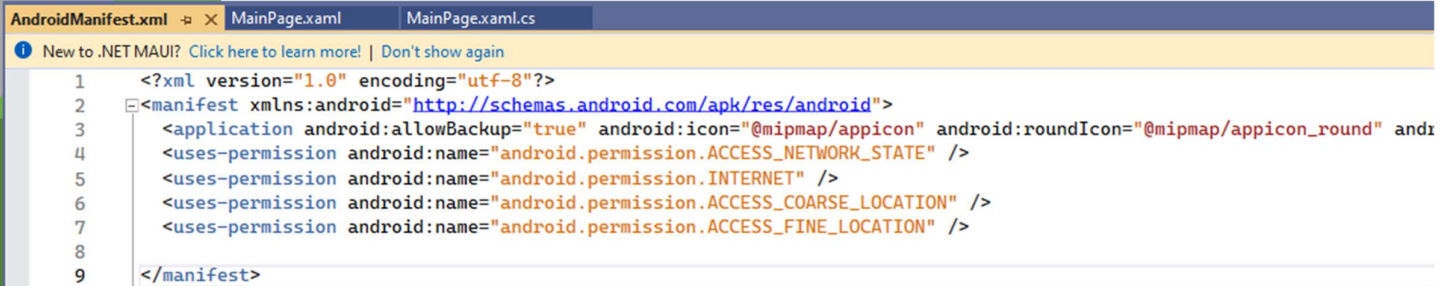
ID: 4001453

**M1**

## **Homework 6**



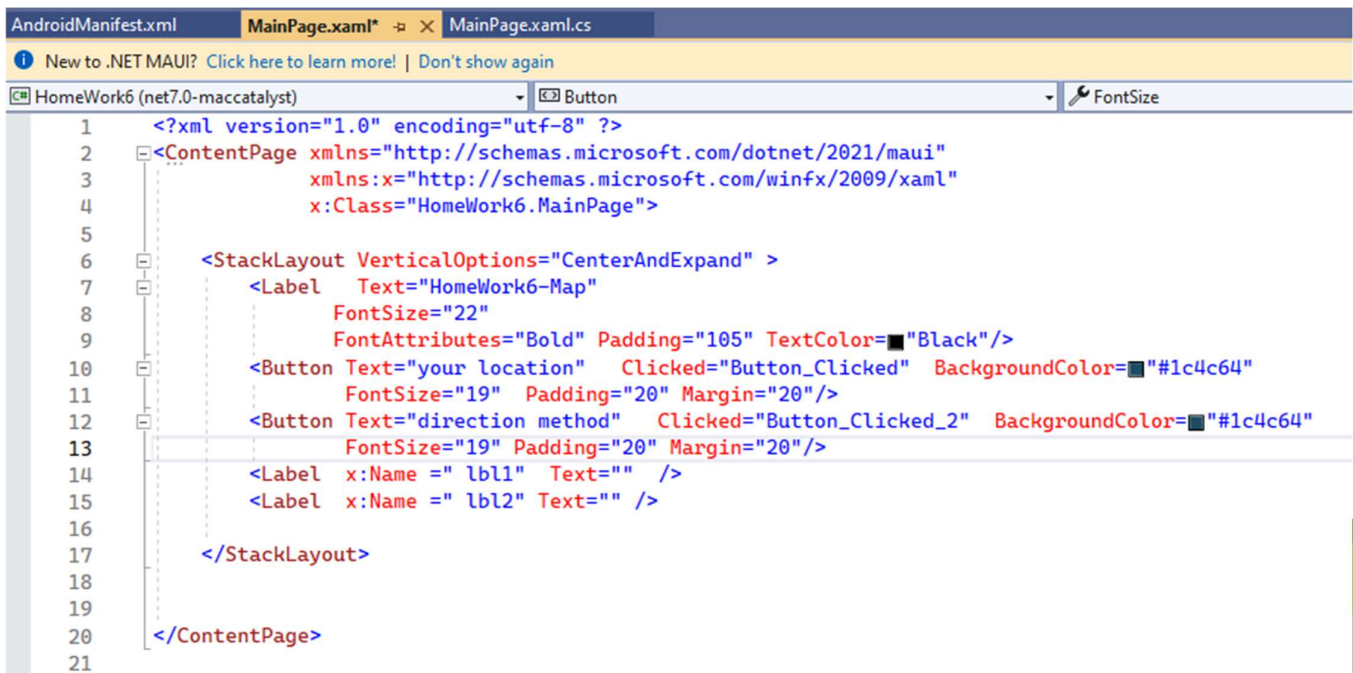
# AndroidManifest.xml



The screenshot shows the AndroidManifest.xml file in a code editor. The file contains the following code:

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <manifest xmlns:android="http://schemas.android.com/apk/res/android">
3   <application android:allowBackup="true" android:icon="@mipmap/appicon" android:roundIcon="@mipmap/appicon_round" andr
4   <uses-permission android:name="android.permission.ACCESS_NETWORK_STATE" />
5   <uses-permission android:name="android.permission.INTERNET" />
6   <uses-permission android:name="android.permission.ACCESS_COARSE_LOCATION" />
7   <uses-permission android:name="android.permission.ACCESS_FINE_LOCATION" />
8
9 </manifest>
```

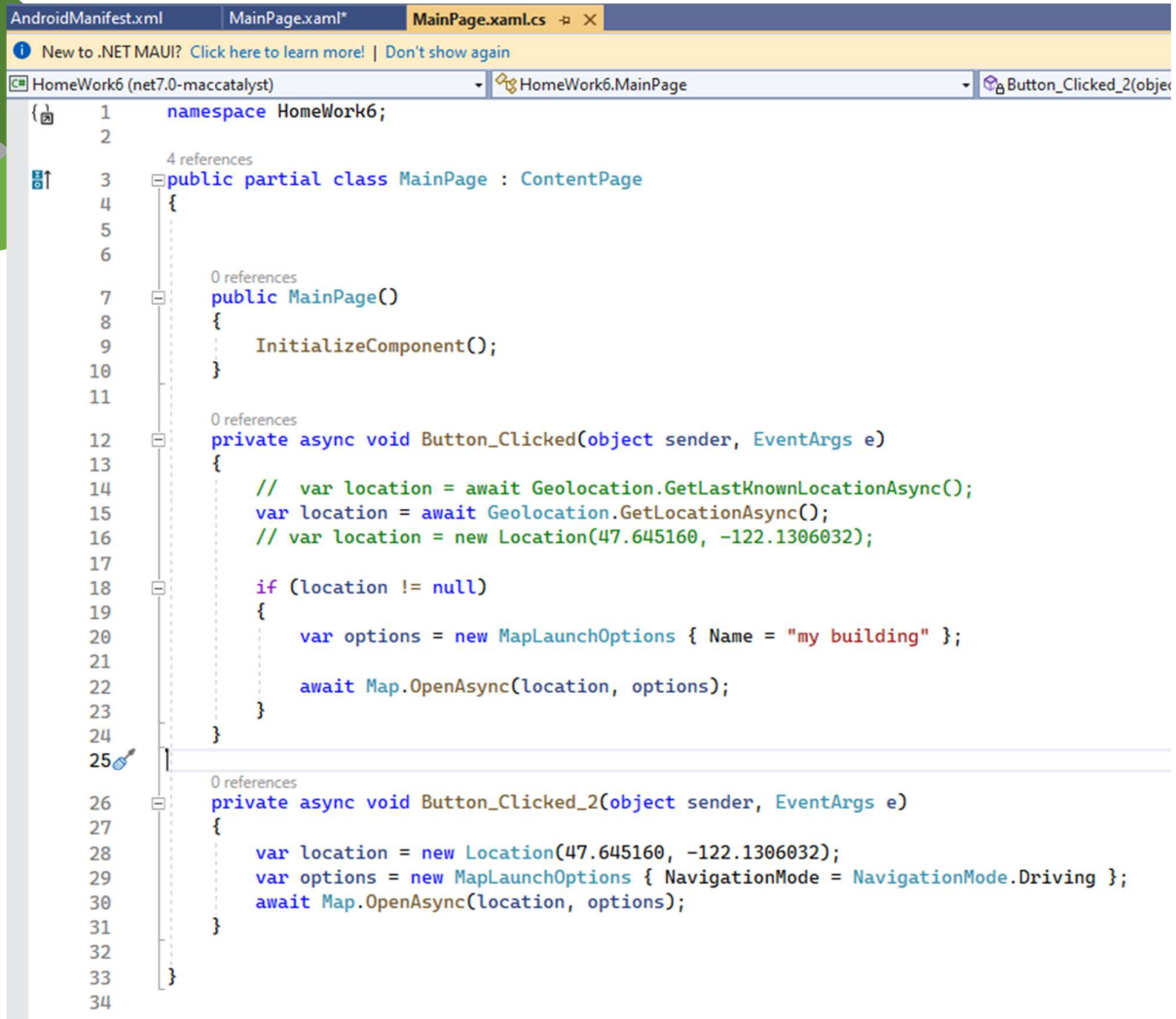
# MainPage.xaml



The screenshot shows the MainPage.xaml file in a code editor. The file contains the following code:

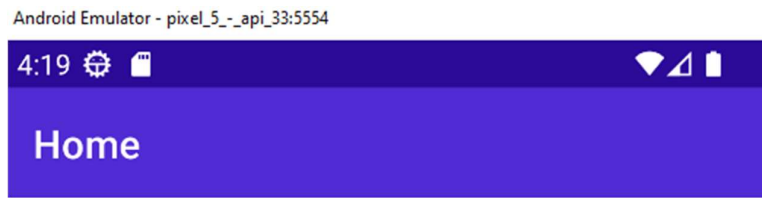
```
1 <?xml version="1.0" encoding="utf-8" ?>
2 <ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
3   xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
4   x:Class="HomeWork6.MainPage">
5
6   <StackLayout VerticalOptions="CenterAndExpand" >
7     <Label Text="HomeWork6-Map"
8       FontSize="22"
9       FontAttributes="Bold" Padding="105" TextColor="Black"/>
10    <Button Text="your location" Clicked="Button_Clicked" BackgroundColor="#1c4c64"
11      FontSize="19" Padding="20" Margin="20"/>
12    <Button Text="direction method" Clicked="Button_Clicked_2" BackgroundColor="#1c4c64"
13      FontSize="19" Padding="20" Margin="20"/>
14    <Label x:Name="lbl1" Text="" />
15    <Label x:Name="lbl2" Text="" />
16
17   </StackLayout>
18
19 </ContentPage>
```

# MainPage.xaml.cs



```
1 namespace Homework6;
2
3 public partial class MainPage : ContentPage
4 {
5
6     0 references
7     public MainPage()
8     {
9         InitializeComponent();
10    }
11
12    0 references
13    private async void Button_Clicked(object sender, EventArgs e)
14    {
15        // var location = await Geolocation.GetLastKnownLocationAsync();
16        var location = await Geolocation.GetLocationAsync();
17        // var location = new Location(47.645160, -122.1306032);
18
19        if (location != null)
20        {
21            var options = new MapLaunchOptions { Name = "my building" };
22
23            await Map.OpenAsync(location, options);
24        }
25    }
26
27    0 references
28    private async void Button_Clicked_2(object sender, EventArgs e)
29    {
30        var location = new Location(47.645160, -122.1306032);
31        var options = new MapLaunchOptions { NavigationMode = NavigationMode.Driving };
32        await Map.OpenAsync(location, options);
33    }
34 }
```

Output :



HomeWork6-Map

your location

direction method

Android Emulator - pixel\_5\_-\_api\_33:5554

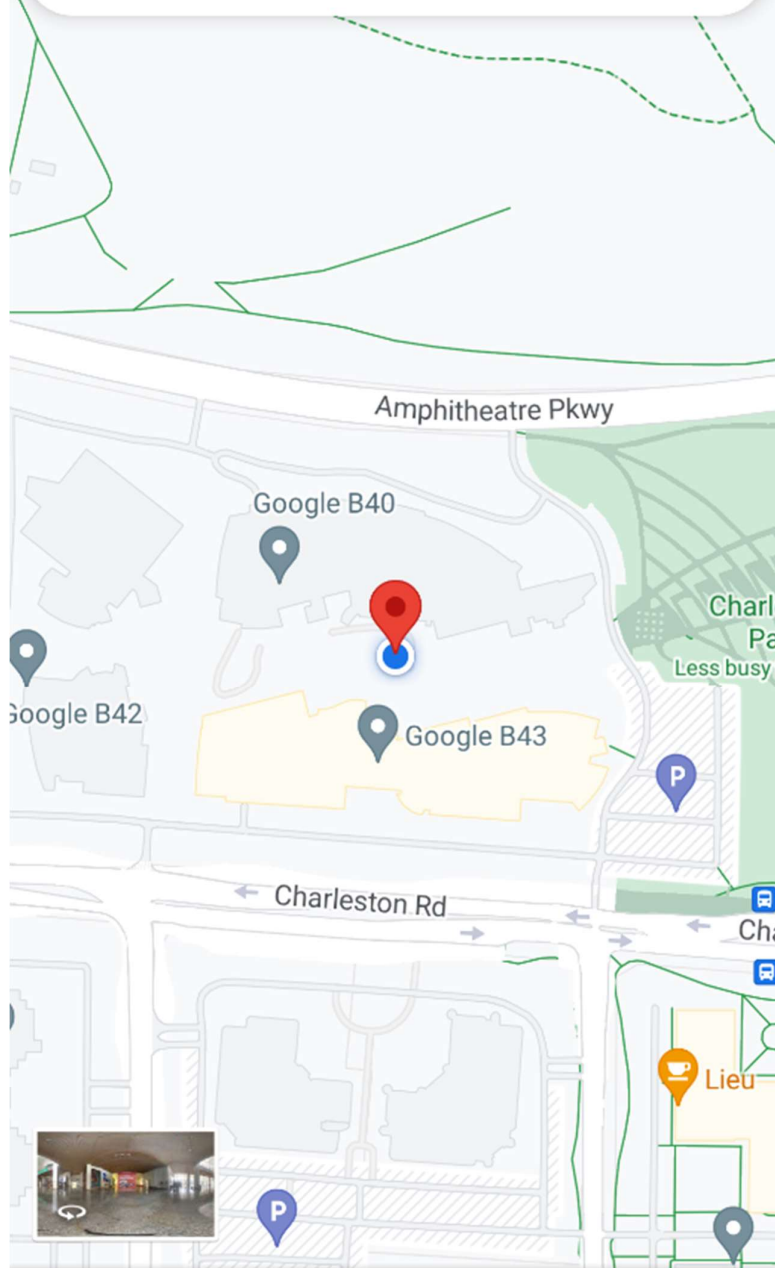
4:20



Vista Slope At  
Shoreline Park



Search here



my building

37.421998, -122.084000



Directions



Start



Save



Share

Android Emulator - pixel\_5\_-\_api\_33:5554

4:20  



my building

37.421998, -122.084000



Directions



Start



Save



Share



Mountain View, CA 94043, USA



Measure distance



37.4219980, -122.0840000



CWC8+Q9X Mountain View, California,  
USA



Add a missing place

4:21



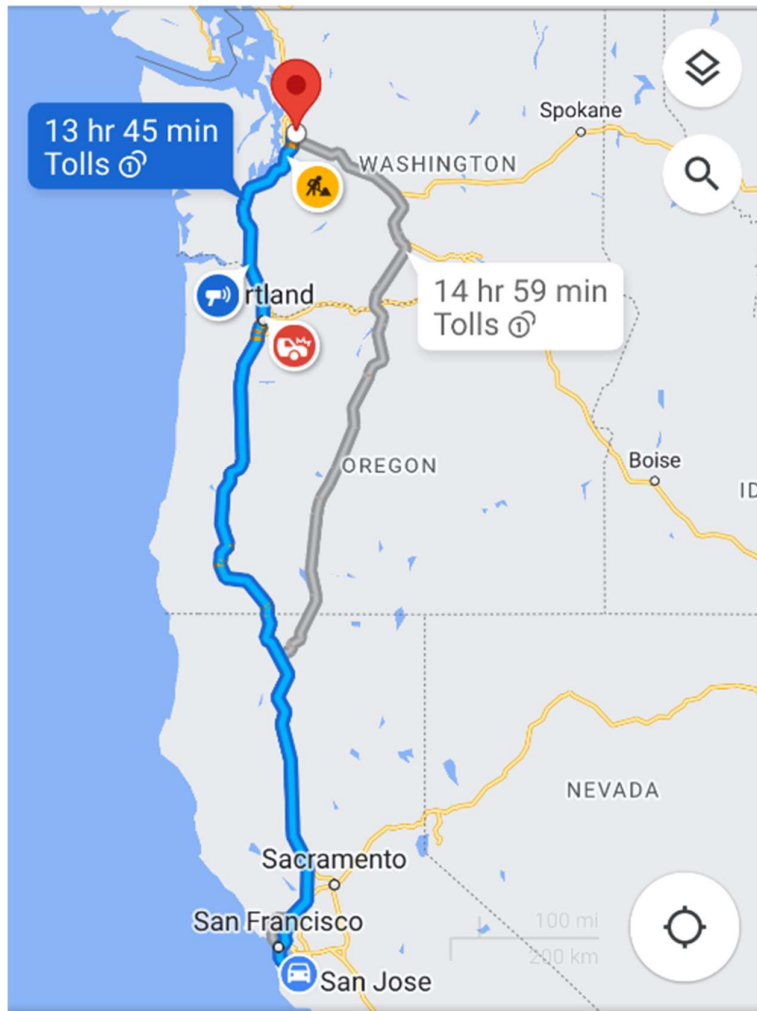
Your location



Microsoft Building 25, Microso...



14 hr

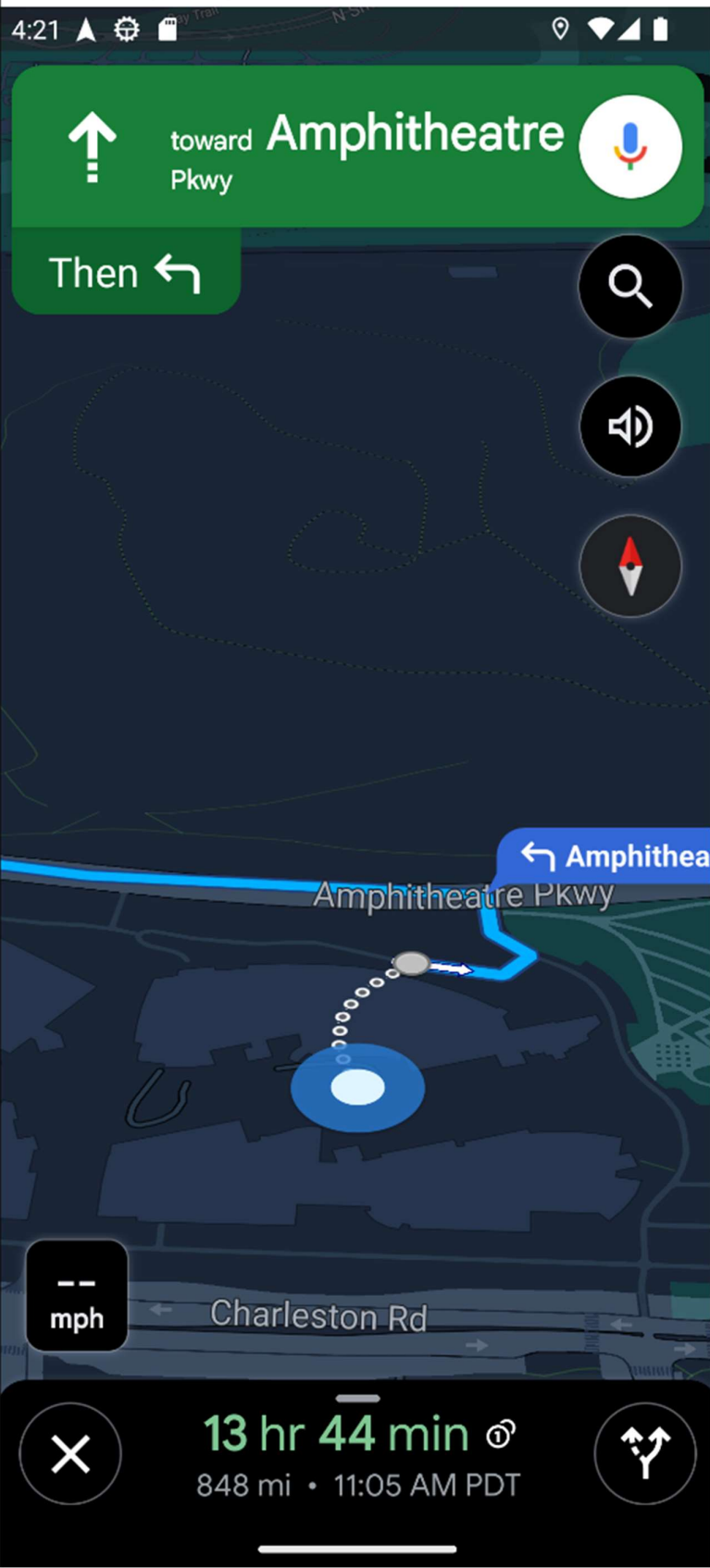


13 hr 45 min (848 mi)

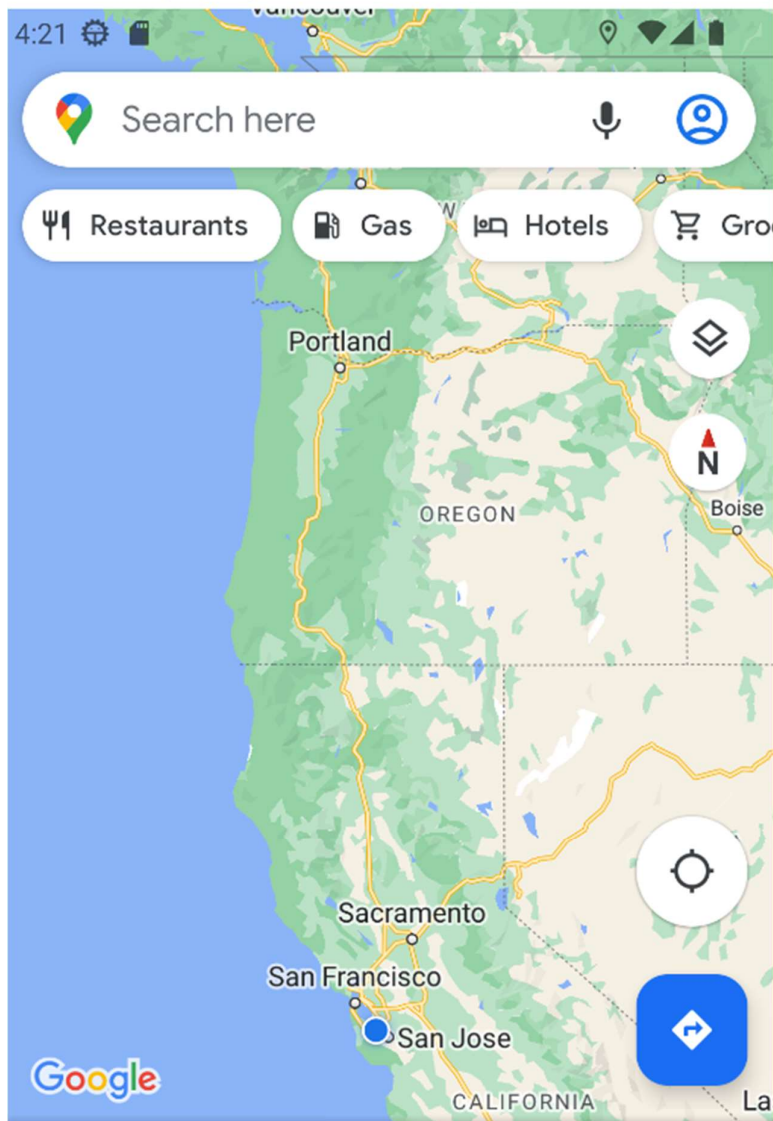
Fastest route now due to traffic conditions

Start

Steps







## Latest in the area



**OG Paz**  
2.8K photos

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