## Task 6.1

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Class: NT106.M21.ANTN

Class 1: build the API Helper to help the system get the API

## Class 2: create the SunInfo Processor using to process the Sun Information

## Class 3, 4: SunModel, SunResultModel to get and set data input and output

mainWindow: use to show the result from the API

```
public partial class MainWindow : Window
{
    Oreferences
    public MainWindow()
    {
        InitializeComponent();
        ApiHelper.InitializeClient();
    }

    1reference
    private async void Button_Click(object sender, RoutedEventArgs e)
    {
            v.ar sunInfo = await SunProcessor.LoadSunInformation();
            sunriseText.Text = $"Mặt trời mọc lúc { sunInfo.Sunrise.ToLocalTime().ToShortTimeString() } ";
            sunsetText.Text = $"Mặt trời lặn lúc { sunInfo.Sunset.ToLocalTime().ToShortTimeString() } ";
    }
}
```

## **Load Sun Information**

Mặt trời mọc lúc 5:36 PM

Mặt trời lặn lúc 6:32 AM