CIS 216 Assignment 5

Deitel Chapter 28 Asynchronous Programming

Assignment: Run the CH 28 Code Example FlickrViewer

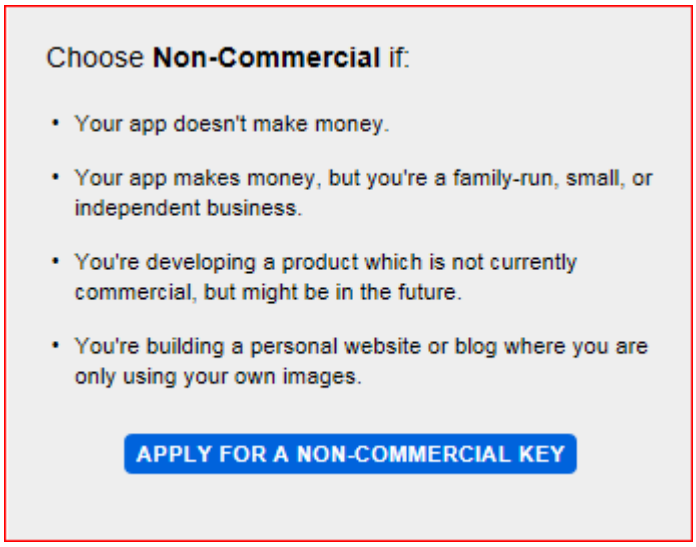
www.flickr.com is free picture hosting site.

You will need a Yahoo or ATT signon to access flickr.com.
Create an account if you do not have one.

https://www.flickr.com/

1. Obtain your own API key
   Go to http://www.flickr.com/services/apps/create/apply

2. Create an account and request an Non-Commercial API key



3. Modify the Form title to include your name.

4. Enter your key in the FlickrViewer code

```
// Use your Flickr API key here--you can get one at:
// http://www.flickr.com/services/apps/create/apply
private const string KEY = "YOUR API KEY HERE";
```

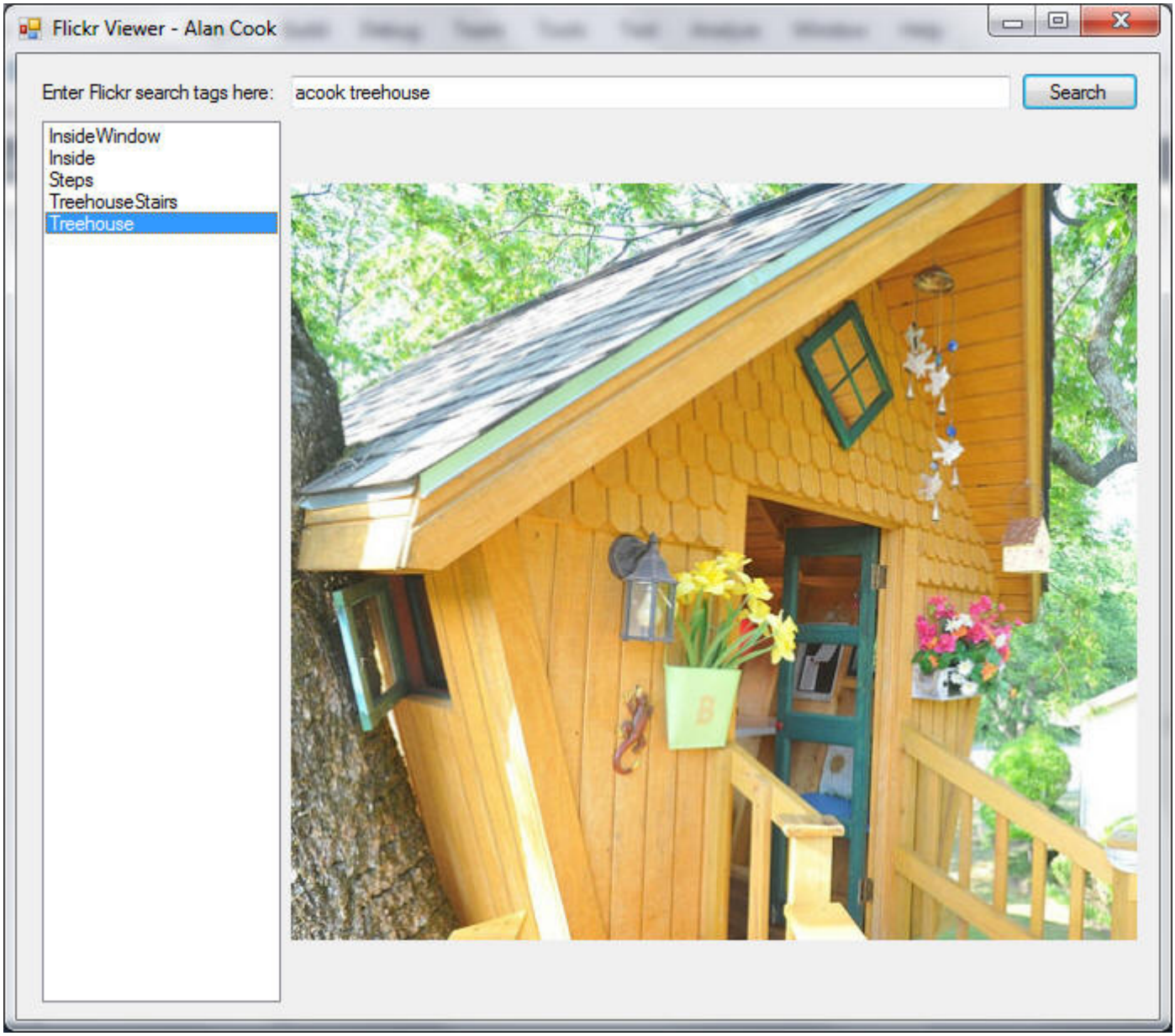
5. Make sure the code that calls the service is current. (uses https NOT http)

```
// Flickr's web service URL for searches
var flickrURL = "https://api.flickr.com/services/rest/?method=" +
$"flickr.photos.search&api_key={KEY}&tags={inputTextBox.Text.Replace(" ", ",")}" +
$"&tag_mode=all&per_page=500&privacy_filter=1";
```

6. Run the FlickrViewer and test it using the tags pdeitel flowers.

7. Change the tags to acook treehouse

8. Submit a screen shot of the form with your name showing a treehouse picture.


Flickr Viewer - Alan Cook
Enter Flickr search tags here:
acook treehouse
Search
InsideWindow
Inside
Steps
TreehouseStairs
Treehouse