

## **APP DEV TEST**

*Build a native Xamarin.iOS app using C# (Bonus: Utilize the MVVM architecture pattern). The app should target the latest stable version of the OS. Support for other versions of the OS is optional.*

*Note that this is a base feature set, and you may add features where appropriate.*

### **Part 1: Functionality**

- The app needs to display images from around the user's current location.
- Your app should automatically detect the user's location and query an online service of your choosing for places around the user and photos associated with those places.
- Suggested services include Foursquare and Flickr.
- You may use any third party libraries you like.

### **Part 2: Interface**

- The design and layout of your app is up to you, but must include the feature set in Part 3.

### **Part 3: Feature set**

- The app should group photos according to location.
- Tapping on a group should display all photos for that group.
- Tapping on a photo should display it full screen.
- Any metadata associated with the photo (title, caption, etc.) should be displayed along with the photo.
- Optionally, you may display the photos on a map.