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CS 480: Code Project

In order to use this app for fish data collection, the user must have account for ArcGIS online. For best use, the user must also have the ArcGIS Collector app downloaded to their phone or tablet. In the case that the user does not have one or either of these, they can use my phone to test out the app.

Using the app:
- Choose the correct map layer in the Collector app: "Code Project"
- The map will show you on Allegheny campus, since GPS is used while the app is open.
- Since you are not currently at a stream collecting fish sighting data, move the map so that you are on top of a stream.
- Once in the prefered location, click the blue circle with the white plus mark in the bottom right corner.
- Adjust location map as needed to insure you are on a stream.
- Click "Add Point"
- Click within each attribute choice and enter the following information:
    - Date: (today)
    - Common Name: Bluegill
    - Family: Centrarchidae
    - Water depth: 39.1
    - Water velocity: 0.23
    - pH: 8.3
    - Alkalinity: 5
    - Dissolved 02: 7.54
    - Total Dissolved Solids: 180
- Once filled, click "Submit" in the upper right hand corner.
- If you are unhappy with the location of this point, click "Cancel" in the upper left hand corner.
- Repeat the process of adding points as needed.