**Bird or Plane**

**Final Project Outline:**

**Kevin Ewing and Fred Tinio**

A small bird perched on a tree branch

Description automatically generatedA picture containing outdoor, plane, sky, ground

Description automatically generated

For our final project we will be utilizing various technologies learned throughout our UCI Bootcamp Class.

The goal is to create a model to determine if a photo is a bird or bat:

Technologies that will be utilized:

Keras and Jupyter Notebook to create predictive data model

HTML / Bootstrap / D3 / CSS for application

Select Data and Image Sources:

Birds:

<http://www.vision.caltech.edu/visipedia/CUB-200-2011.html>

Planes:

<http://www.robots.ox.ac.uk/~vgg/data/fgvc-aircraft/>

Global Map of Bat Viewing Sites:

<http://www.batcon.org/resources/getting-involved/visit-a-bat-viewing-site>