

Journal 0

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1 Summer Activities

The project work I assigned myself to complete over the summer was annotate around 1500 images of animals from the animal trap cameras that were set up around my grandfather's property based on whether I could find deer, hogs, or humans in the photo.

2 Project Sentences

Motion-sensing animal cameras produce large quantities of images and are unreliable at correctly photographing wildlife, especially at night and in low-light conditions. Image recognition algorithms such as YOLO can be used to automatically identify and categorize pictures. My project will be a user-friendly program that utilizes the YOLOv3 algorithm to categorize animal camera images by type of animal, for both day and nighttime photos.