LEVEL 4

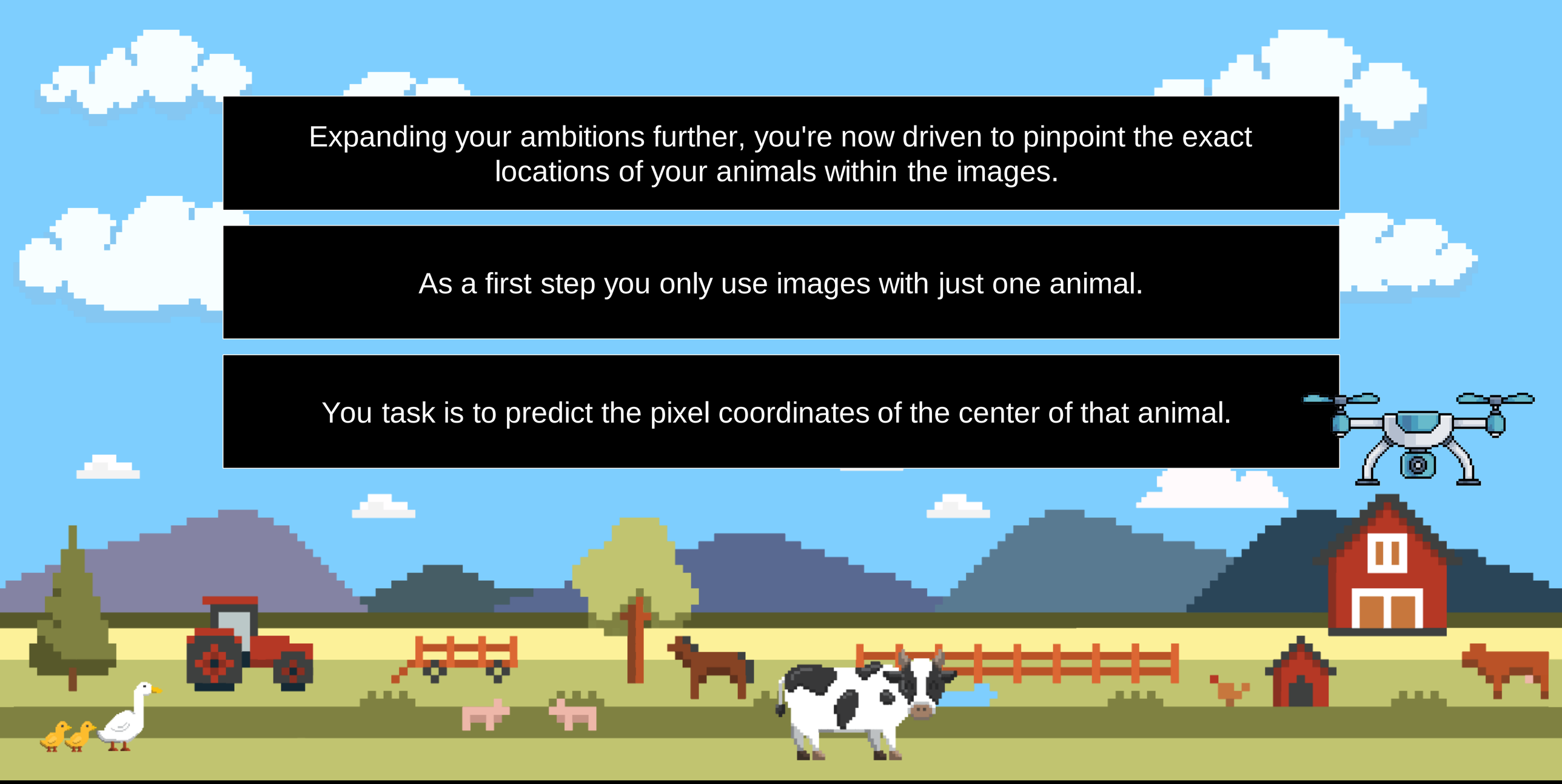
CLOUDFLIGHT
CODING
CONTEST

Where are my animals?

Expanding your ambitions further, you're now driven to pinpoint the exact locations of your animals within the images.

As a first step you only use images with just one animal.

You task is to predict the pixel coordinates of the center of that animal.



Input

Training data

- 500 pairs of cloudy Images
  - All images contain 1 animal
- Label file
  - x,y pixel coordinates of animal

Test data

- 1000 cloudy pairs of Images

Output

A file with your predictions.
Same format as the input label file.

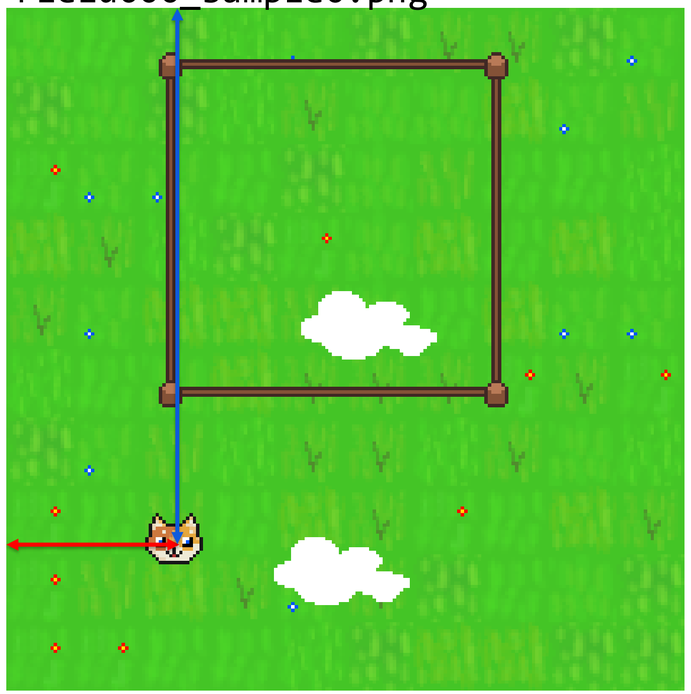
Metric:

Mean Squared Euclidean Distance between your prediction and the true position.

Your predictions must have a Mean Squared Euclidean Distance <= 150

Example Input

Field000_sample0.png



Example Output

50,156

Explanation:

- 50 is the X coordinate of the animal (length of red arrow)
- 156 is the Y coordinate of the animal (length of blue arrow)