Bird recognition in the city of Peacetopia (case study)
Graded Quiz • 45 min
Due May 18, 7:59 AM BST

Coursera

Introduction to ML Strategy

Try again once you are ready

Try again

GRADE
65%

TO PASS 80% or higher

Setting up your goal

Comparing to human-level performance

✓ **Video:** Why human-level performance? 5 min

Bird recognition in the city of Peacetopia (case study)

Bird recognition in the city of Peacetopia (case study)

✓ **Video:** Avoidable bias 6 min

LATEST SUBMISSION GRADE
65%

✓ **Video:** Understanding human-level performance 11 min

Get close to your goal

You are **94%** more likely to complete the course if you finish the assignment

✓ **Video:** Surpassing human-level performance 6 min

1. **Problem Statement**

This example is adapted from a real production application, but with details disguised to protect confidentiality.

✓ **Video:** Improving your model performance

✓ **Submit your assignment**

0 / 1 point

Try again 8 hours

View Feedback

We keep your highest

👍 👎

You are a famous researcher in the City of Peacetopia. The people of Peacetopia have a common characteristic: they are afraid of birds. To save them, you have **to build an algorithm that will detect any bird flying over Peacetopia** and alert the population.

The City Council gives you a dataset of 10,000,000 images of the sky above Peacetopia, taken from the city's security cameras. They are labelled: