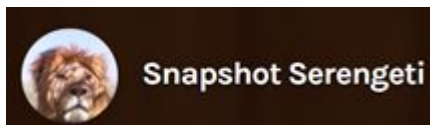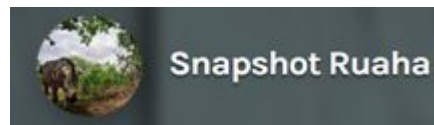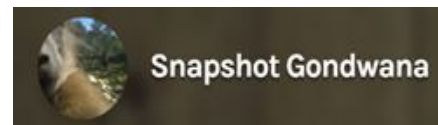Camera trap images from the field

Snapshot Grumeti   Snapshot Serengeti   Snapshot Ruaha   Snapshot Gondwana

Pre-Processing

- Create Image inventory
- Issue detection / resolving
- EXIF data extraction

Option to add machine predictions
before uploading to Zooniverse

Upload data to Zooniverse

Machine Learning

Convolutional Neural Network – A Black Box

Species
Counts
Behaviors

Zooniverse

Snapshot Ruaha

www.zooniverse.org - ask volunteers
for help in classifying images

Post-Processing
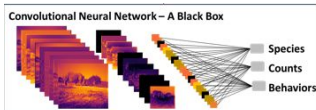
- Process raw Zooniverse exports

Aggregation / Consensus

- Aggregate citizen science volunteer opinions

- Generate reports
- Links to images

Re-train machine learning models
from consensus reports

Reports