

# Fauna Classification with AI

Where Biodiversity and Big Data Collide



# Business Problem

Streamline animal identification



# 8,700,000

Approximate species on the planet

# 7,500,000

Approximate **unidentified** species





# 30 years

to identify 25 new species

VS

# 12 min

to run the model





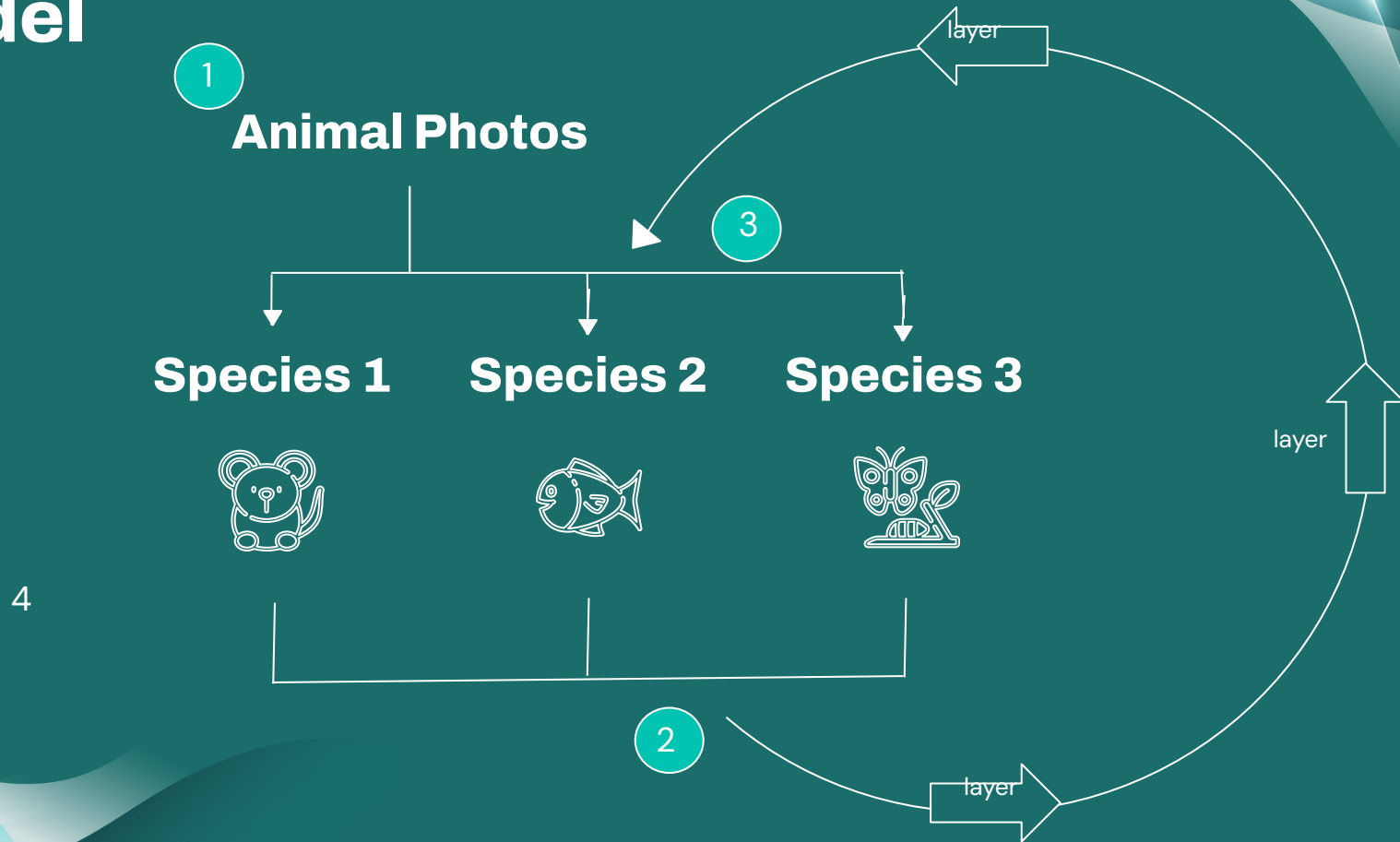
# Data Understanding

10,000 images

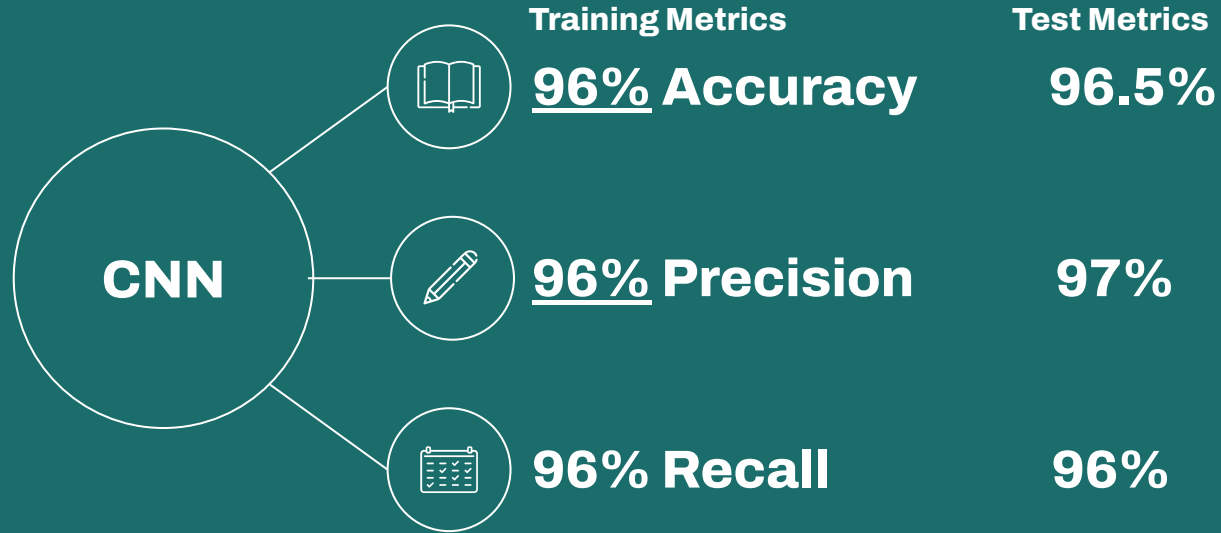
10 animals

1,000 for each

# Model



# Analytics



# Conclusions



**Speed**



**Accuracy**



**Efficiency**



**Profit**



# Thanks!

Do you have any questions?

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