





Turtle identification

Al for turtles

Future plan

Identification

- Physical tags. Tag loss/malfunction, invasive, legislation.
- Face-id, time consuming.
- No machine learning until now.

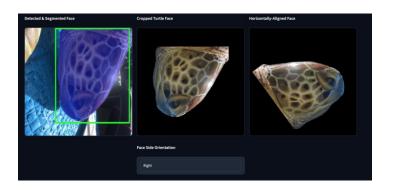


Ai for turtles

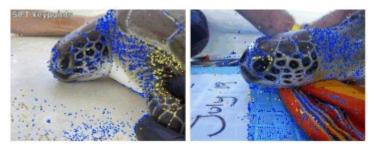
- FruitpunchAi, Ai for good.
- 3 teams, detection, recognition, application.
- Not to replace tagging.
- Tag loss.
- Data cleaning.

10 3 21 1600+

weeks of hard work groups AI for Good engineers hours of engineering work



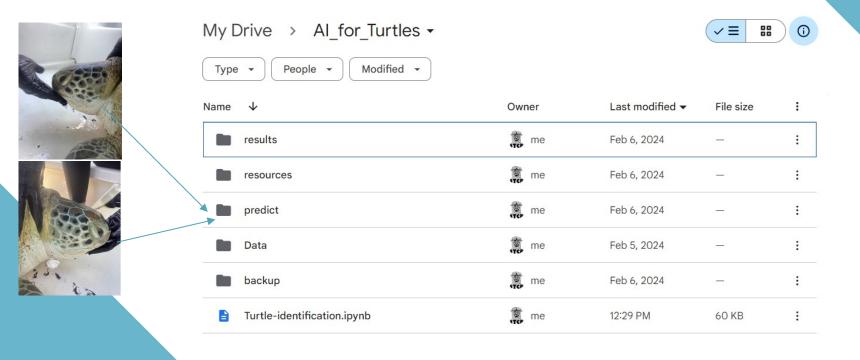
Yolov6



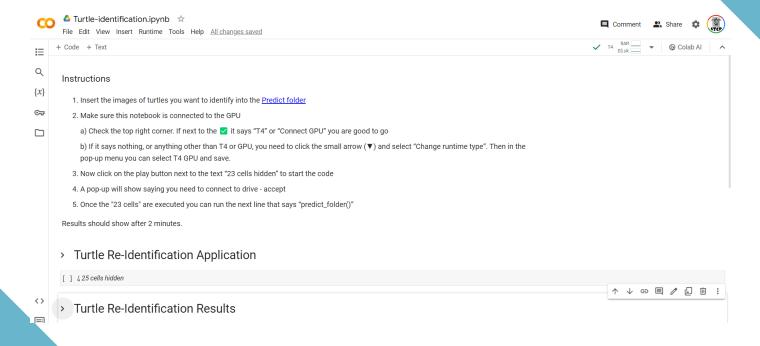
LightGlue



What do we have so far?



What do we have so far?



What do we have now?

Input Image: 23-203L.jpg Is new: False (0.04)



19-048 L Conf: 0.15









Input Image: 23-203R.jpg Is new: False (0.06)











22-108 R Conf: 0.04

Future plan

Sea Turtle Field App



- Full application available for everybody.
- · Self-learning incorporated.
- · Underwater detection.

Future plans

