



MOTIVATIA

- Incendiile de vegetatie apar din ce in ce mai des in lumea noastra
- Pericol MAJOR pentru flora si fauna locala
- Creste numarul de specii pe cale de disparitie









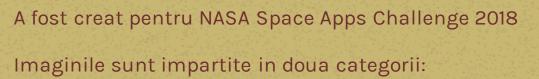




Sursa: Kaggle

https://www.kaggle.com/datasets/phylake

1337/fire-dataset



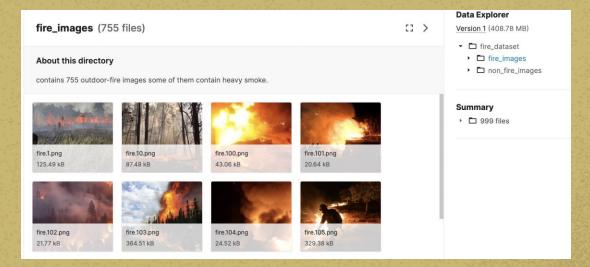
- Fire
- Not fire*

PROCESAREA SETULUI DE DATE

Numar relativ mic de date -> procesare manuala

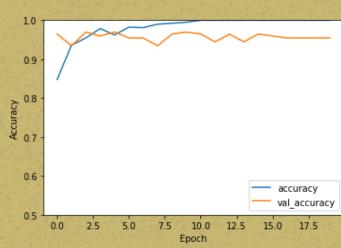
Calculam Confusion Matrix Analizam diferite metrici

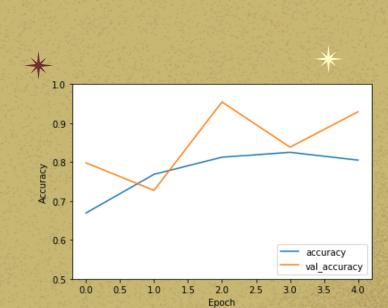
- Precision
- Recall
- F1 score

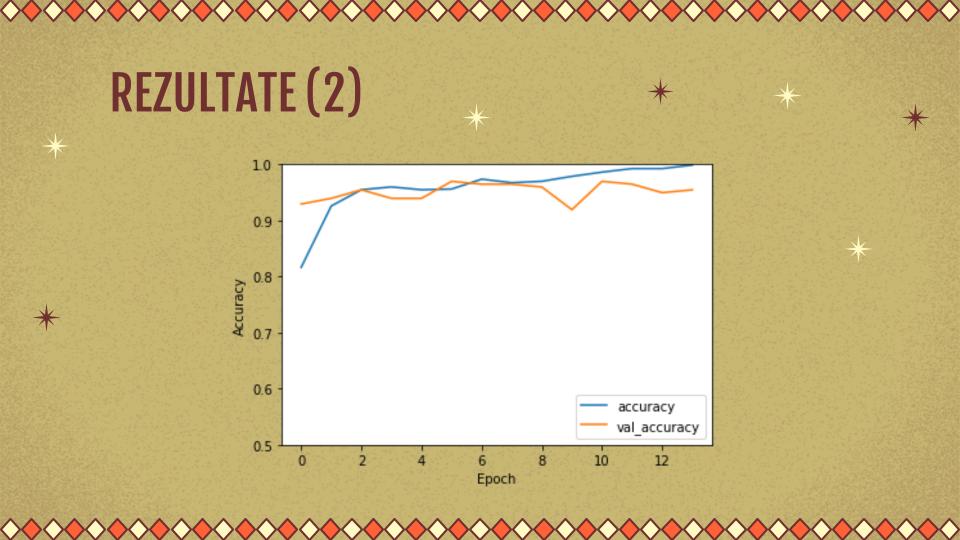




REZULTATE









Avand de aface cu imagini din care trebuie sa extragem informatii, o retea neuronala cu convolutii ar fi una dintre cele mai bune abordari.

