Ruby + Tensor Flow.rb + Ruby On Rails SDK + Recommender Systems + LLVM-rb + QRNG/libqrng-mruby -> to Probe Videos & Images w.r.t Great Barrier Reef [GBR] Competition involving COTS Detection -> A Simple Suggestion on Rapid Prototyping of Novel Algorithms involving S&T.

Dr.Nirmal - Informatics R&D - ante Inst UTD Dallas TX USA - hmfg2014@gmail.com

[I] Main Idea + Inspiration + Introduction :

https://github.com/tejdnk-2019-ShortNotes/AI-S-T-Applications/blob/main/GBReef-Rkt-Python-ImgVideo-Nir-21.pdf

https://www.kaggle.com/c/tensorflow-great-barrier-reef -> Very important information about competition.

[II] Ruby based R&D Image & Video Processing Framework :

Just Fine Tune Your Algorithms from our Algorithms on GitHub :

https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Ruby-RBM-Img-Recommender-Systems-DICOM-Nir-2020.pdf

https://deepai.org/profile/tejdnk-deepai -> Just Fine Tune the Algorithms for your use - Keep Going.....Thanks - Dr.Nirmal.

[III] Important & Useful References :

[a] https://cloudinary.com/documentation/rails_integration

[b] https://github.com/somaticio/tensorflow.rb

[c] https://github.com/red-data-tools/GR.rb

[d] http://www.rubyinside.com/camellia-image-processing-from-ruby-20.html

[e] https://github.com/SciRuby/rb-gsl/tree/master/examples

[f] https://github.com/k0kubun/llrb

[g] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Camellia%20Library-Facial-Tech-Nir-2020.pdf

[IV] Acknowledgment/s:

No-Profit R&D . Inspire other always . Sincere thanks to all WHO made this happen in my LIFE.

[V] Conclusion/s with Future Perspectives :

Ruby is a great programming language to probe the frontiers of Science & Technology [S&T] w.r.t GBR + COTS Detection in the context of advancing research efforts in Environmental Sciences Domain.

RUBY IS FOR HUMANS NOT MACHINES ACCORDING TO -> MATZ -> VERY TRUE.

[THE END]