Image Recognition with Owl/Other Related OCaml Software Tools w.r.t OCaml + ImageMagick + Rust ::-> Using RASP PI + Bosch-XDK-IoT + + intel Movidius + QRNG/Ruby + HPC Systems + MongoDB-Rust -> A Simple Suggestion to Explore Medical Imaging With Machine Learning [ML] + OCaml + AD + LLVM + Rust-FFI + Rust-Photon/WASM.

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[I] Main Idea + Inspiration + Introduction :

Exploring & Understanding : OCaml-ruby & OCaml-rust -> Developing Advanced Machine Learning & QRNG based TESTBED for Image Processing Novel Architecture involving Medical Images.Functional Programming is very much useful in testing ML based ROBUST R&D Image Processing Frameworks + Applications.We also intend to test some features of **Algorithmic Differentiation [AD]** in the context of OCaml Functional Programming Language.

[II] OCaml + Rust + Related Software Based R&D Informatics Framework :

https://www.vixra.org/abs/1911.0428 && https://www.vixra.org/pdf/2004.0083v1.pdf

https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/OCaml-C-llvm-Inceptionv3-Nir-21.pdf

Based on the Examples above -> Please derive your own R&D Informatics Framework. It is very EASY Friends.Thanks.

[III] Important References For Your Information :

[a] https://imagemagick.org/script/architecture.php

[b] https://ocaml.xyz/book/introduction.html

[c] https://medium.com/@matriXanger/image-recognition-with-owl-a5a6d0caef33

[d] https://vsavage.faculty.biomath.ucla.edu/Code/HTML/indexangic.html -> **Angicart 3D Vascular Image Analysis in OCaml.**

[e] https://ocaml.xyz/book/algodiff.html && [f] https://qrng.physik.hu-berlin.de/ -> **QRNG & Related Concepts.**

[g] https://github.com/cremno/mruby-libqrng - **mruby based libqrng for qrng information processing.**

[h] https://github.com/tejdnk-2019-ShortNotes -> **Plenty of Examples for you only -> Please read one by one to understand the concepts.**

[i] https://www.semanticscholar.org/author/N.-Kumar/12354503

[IV] Acknowledgment/s :

Sincere Thanks to all WHO made this happen in my LIFE.Non-Profit R&D.Inspire Others Always for it is GOOD.

[V] Conclusion/s + Future Perspectives :

One of the BEST R&D TEST BED approaches to TEST Advanced Medical Imaging Algorithms.Rigorous Testing in Progress @ the TIME of Submission.Hoping to see many more technical communications in this highly challenging domains of S&T.
Thanks for understanding - Dr.Nirmal.

[THE END]