Swift + Python -> Probing Advanced Medical Imaging R&D - A Simple & Interesting Suggestion.

[Using Python + ML + AR to Unveil Some Interesting Facts in Differential Geometry w.r.t Medical Image Processing]

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[I] Main Idea + Inspiration + Introduction :

Swift + Python is always promising no need of explaining further - the TITLE is just enough.

https://rxiv.org/pdf/2003.0304v1.pdf - Very useful in designing your Algorithms* -> Please read & Fine tune the Algorithms.

[II] R&D Informatics Framework Using Swift + Python + LLVM :

{{ Swift + Python + LLVM -> Testing QRNG + Tensor Flow/Machine Learning + Medical Imaging -> Using Smart Devices + IoT + HPC Systems for R&D } -> MongoDB-Python -> BIG DATA Analysis of Medical Imaging -> Further Storage of DATA }.

Readers could easily generate their own R&D Informatics Frameworks based on the reference/s we provided below.
Thanks for understanding - Dr.Nirmal.

[III] Important & Useful References :

[a] https://github.com/tejdnk-2019-ShortNotes && https://github.com/rfabbri && https://github.com/ozaner/qRNG

[b] https://nipy.org/packages/nipy/index.html && [c] http://dev.stephendiehl.com/numpile/ &&

[d] https://www.tensorflow.org/swift/guide/overview && [e] https://swift.org/about/ && https://www.python-course.eu/neural_networks.php

[f] https://www.tensorflow.org/ && https://llvm.org/ && http://www.imageai.org/

[g] https://medium.com/solving-the-human-problem/using-python-ml-ar-to-solve-a-mystery-in-differential-geometry-9732ad099483

[h] https://blog.krastanov.org/pages/diff-geometry-in-python.html

[i] http://gentle.compilertools.net/ && https://invesalius.github.io/ && https://invesalius.github.io/publication.html

[j] https://www.idquantique.com/random-number-generation/overview/

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

[l] https://rxiv.org/pdf/2003.0304v1.pdf - Very useful in designing your Algorithms*.

[IV] Acknowledgment/s :

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

[V] Conclusion/s With Future Perspectives :

One of the pioneering R&D Efforts.Rigorous Testing in Progress @ the TIME of Submission.Hope to see more Communications w.r.t Swift + Python -> Advanced Medical Imaging.

[THE END]