Probing Invesalius Medical Imaging R&D Software Using ImageAI + Python + Dr.Racket w.r.t Smart Devices [SD] + IoT + HPC Heterogeneous Systems to Probe Advanced Medical Image Processing Algorithms [MRI Scans] -> A Short Technical Communication.

[Exploring Python + Dr.Racket -> What a Powerful Combination !!!]

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[I] Main Idea + Inspiration + Introduction :

Implementing Python for Dr.Racket -> https://drops.dagstuhl.de/opus/volltexte/2014/4565/pdf/13.pdf

[II] R&D Imaging + Informatics Framework Using Dr.Racket + Python :

Our Readers are quite smart to generate their own R&D Frameworks based on our References mentioned below.Thanks.

[III] Important & Useful References :

[a] https://github.com/tejdnk-2019-ShortNotes -> Plenty of Examples for our readers - Thanks - Dr.Nirmal.

[b] https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/RKT-Java-VDSL-MedImg-Nir-21.pdf

[c] https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/Racket-Java-Img-Nir-2021-GA.pdf

[d] https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/Racket-Java-Img-Nir-2021-GA.pdf

[e] https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/Rkt-Nir-21-Images.pdf

[f] https://drops.dagstuhl.de/opus/volltexte/2014/4565/pdf/13.pdf

[g] https://racket-lang.org/ && [h] https://pythonhosted.org/algopy/ && [i] https://www.python.org/

[j] https://github.com/invesalius/invesalius3/wiki/Running-InVesalius-3-in-Linux && http://imageai.org/

[k] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Nirmal-Python-Med-Img-Framework-2021.pdf

[IV] Acknowledgment/s :

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

[V] Conclusion/s + Future Perspectives :

Wonderful Exploration Using AI + Python + Dr.Racket -> We are so HAPPY to probe Advanced Medical Imaging Algorithms w.r.t MRI Scans. Rigorous Testing in Progress @ the TIME of Submission.We encourage our READERS to probe these ideas further.

[THE END]