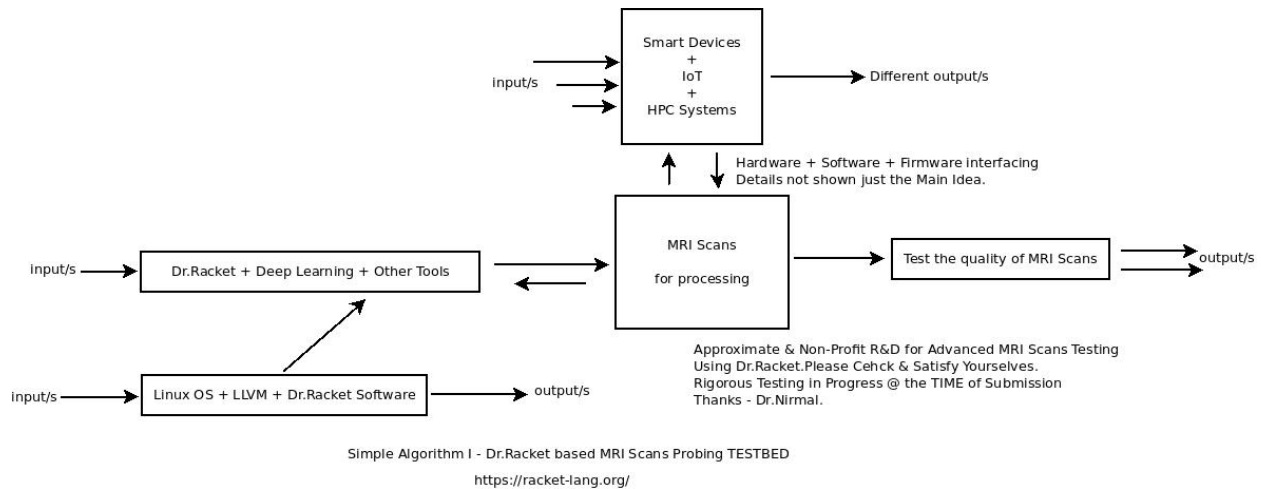# Exploring Dr.Racket + Deep Learning w.r.t Advanced Medical Imaging & Video Processing/DSL -> A Simple & Short Technical Communication.

Nirmal - Informatics R&D - USA/UK/Israel/Jordan/BRICS Group of Nations.
Current Member - ante Inst UTD Dallas TX USA.
Contact_info - hmfg2014@gmail.com

[I] Main Idea + Inspiration + Introduction :

Simple Algorithm I - Dr.Racket based MRI Scans Probing TESTBED
https://racket-lang.org/

[Figure I - Dr.Racket + DL/rkt based TESTBED -> Testing MRI Scans]

* We are only Testing MRI Scans here not showing MRI Machine interfacing.

[II] Important References :

[a] https://lang.video/ - Video for Dr.Racket.

[b] https://github.com/charlescearl/DeepRacket -> Excellent Deep Learning Software Tool for Testing.

[c] https://www.kdnuggets.com/2017/03/medical-image-analysis-deep-learning.html -> Good Technical Notes.

[d] https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/Rkt-Nir-21-Images.pdf -> **You can find plenty of examples.**

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

[III] Acknowledgment/s : Non-Profit R&D.Sincere Thanks to all.Inspire others always.

[IV] Final Observation : One of the pioneering R&D Technical Communications on Advanced Medical Imaging using Dr.Racket.

[THE END]