

# **Medical Imaging Software Development Using Voxels/X-Rays : Dr.Racket w.r.t Smart Devices + IoT + HPC Heterogeneous Systems - A Simple Suggestion on Software R&D involving Advanced Features of Dr.Racket Programming Language/LLVM/DL.**

*[ LoP Concepts - Language Oriented Programming Concepts + Deep Learning + Medical Imaging Software R&D ]*

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## ***[I] Main Idea + Inspiration + Introduction :***

Voxels are frequently used in the visualization and analysis of medical and scientific data.

## ***[II] R&D Informatics Framework Using LoP :***

***Generate your own I am probing my own LoP based Software R&D.***

***Thanks for understanding.***

***Dr.Nirmal.***

## ***[III] Important References :***

*[a]* <https://en.wikipedia.org/wiki/Voxel>

*[b]* <https://www.techtarget.com/whatis/definition/voxel>

*[c]* <https://www.radiology-tip.com/serv1.php?type=db1&dbs=Voxel>

*[d]* [https://www.researchgate.net/publication/356129375\\_Probing\\_Invesalius\\_Medical\\_Imaging\\_RD\\_Software\\_Using\\_ImageAI\\_Python\\_DrRacket\\_wrt\\_Smart\\_Devices\\_SD\\_IoT\\_HPC\\_Heterogeneous\\_Systems\\_to\\_Probe\\_Advanced\\_Medical\\_Image\\_Processing\\_Algorithms\\_MRI\\_Scans\\_-\\_A\\_Short](https://www.researchgate.net/publication/356129375_Probing_Invesalius_Medical_Imaging_RD_Software_Using_ImageAI_Python_DrRacket_wrt_Smart_Devices_SD_IoT_HPC_Heterogeneous_Systems_to_Probe_Advanced_Medical_Image_Processing_Algorithms_MRI_Scans_-_A_Short)

***[IV] Acknowledgment/s : Sincere Thanks + Inspire Others + Non-Profit R&D.***

***[V] Conclusions + Future Perspectives : As usual - We are one of the pioneers in this highly challenging R&D Domain.***

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