

# **Exploring Racket Script & React JavaScript to Probe the Frontiers of Medical Imaging + Informatics for example -> An important work to easily perform R&D in the Context of Smart Devices [SD] + IoT + HPC Heterogeneous Systems.**

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

As explained in our TITLE w.r.t Medical Imaging. We are interested in using Dr.Racket & React in Advanced Medical Imaging/Informatics R&D.

## **[II] R&D Informatics Framework w.r.t Advanced Medical Image Viewing :**

*Please generate your own Frameworks -> to probe the idea & then generate Novel Algorithms.*

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

[a] <https://reactjsexample.com/core-medical-image-viewer-components-built-using-react/>

[b] <https://reactjs.org/>

[c] <https://github.com/racketscript>

[d] <http://racketscript.org/>

[e] [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](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)

[f] <https://github.com/tejdnk-2019-ShortNotes> -> **Plenty of examples for your use - Please read them - Thanks** - Dr.Nirmal.

[g] <https://www.marvinj.org/en/index.html> -> MarvinJ is a pure javascript image processing framework derived from Marvin Framework

**[IV] Acknowledgment/s:** Non-Profit R&D - Inspire others always - Sincere Thanks to all my Friends + Mentors + Collaborators.

**[V] Conclusion/s + Future Perspectives :** A simple but an interesting introduction. Keep Hacking Novel Ideas & Develop Novel Algorithms.

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