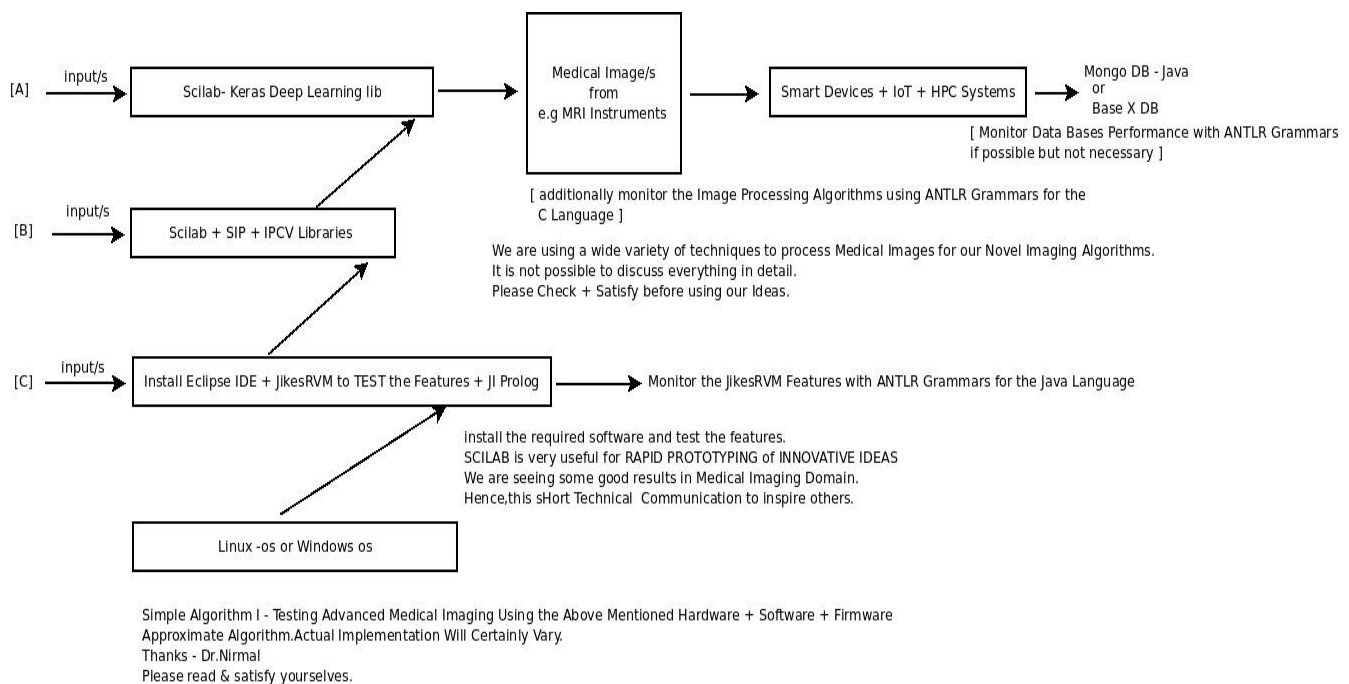


# Scilab + SIP + IPCV + OpenCV + Related Tools w.r.t DICOM/Medical Image Processing [IP] + Deep Learning [DL] Frameworks → A Novel IP + DL TESTING ARCHITECTURE Using Scilab linking with ANTLR Grammars involving C & Java Languages → Implementation on Smart Devices + IoT + HPC R&D + DB Systems.

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## [I] Idea + Inspiration + Introduction :



[ Figure I – Simple Algorithm I – Test Framework for Testing Medical Images/DICOM ]

## **[II] Information on Literature :**

- [a] <https://wiki.scilab.org/Machine%20learning%20in%20Scilab>
- [b] <https://www.scilab.org/> &&
- [c] <https://www.scilab.org/software/atoms/image-processing-computer-vision>
- [d] [https://atoms.scilab.org/categories/image\\_processing](https://atoms.scilab.org/categories/image_processing)
- [e] <https://wiki.scilab.org/Code%20Conventions%20for%20the%20C%20Programming%20Language>
- [f] <https://wiki.scilab.org/Code%20Conventions%20for%20the%20Java%20Programming%20Language>
- [g] <https://github.com/tejdnk-2019-ShortNotes>
- [h] <https://wwwantlr.org/> && <https://wiki.scilab.org/ScilabWithinEclipse>
- [i] <https://atoms.scilab.org/toolboxes/keras-toolbox/1.0>

**[III] Acknowledgment/s :** Sincere Thanks to all WHO made this happen in my LIFE.  
Non-Profit R&D. Inspire Others Always.

**[ THE END ]**