

# Understanding Mechanisms of TensorFlow Java + High-level Deep Learning Framework written in Kotlin and inspired by Keras w.r.t JikesRVM – Research Virtual Machine - > Towards Developing Some Innovative Methods in Advanced Software R&D.

[ Exploring Medical Imaging Using TensorFlow Java API + KotlinDL + ImageJ + RVM-Research Virtual Machine ]

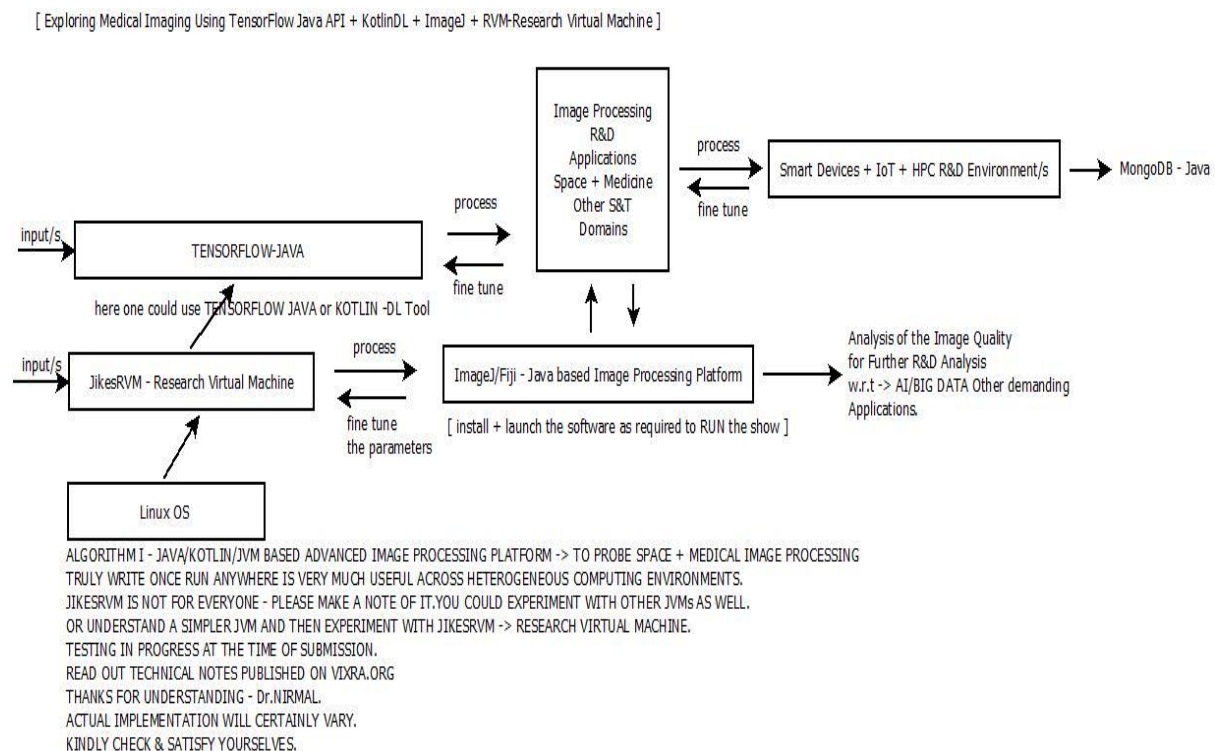
Nirmal

R&D Collaborator – USA/UK/Israel/BRICS Group of Nations.

Current Member – ante Inst UTD Dallas TX USA.

Contact\_info – [hmfg2014@gmail.com](mailto:hmfg2014@gmail.com)

## [I] Idea + Inspiration + Implementation :



[ Figure I – Algorithm I as a Simple Suggestion ]

## **[II] Important Reference/s :**

[a] <https://github.com/tejdnk-2019-ShortNotes>

[b] <https://www.youtube.com/watch?v=Ytja2JuVMlw> – Oracle - Why Java and the JVM Will Dominate the Future of Machine Learning, AI, and Big Data ?

[c] <https://www.youtube.com/watch?v=ljuf1mYqAIE> - Derek Ferguson — Machine learning in Java from nothing to production in one hour.

[d] <https://www.youtube.com/watch?v=1YbPmkChcbo> – Tensor Flow Federated[TFF].

[e] <https://github.com/JetBrains/KotlinDL> - Kotlin - Deep Learning – JetBrains.

[f] <https://www.jikesrvm.org/> - JikesRVM – Research Virtual Machine – Experimental TEST BED.

[g] <https://blog.jetbrains.com/kotlin/2020/12/deep-learning-with-kotlin-introducing-kotlindl-alpha/>

[h] <https://blog.jetbrains.com/kotlin/2020/12/kotlin-plugin-released-with-idea-2020-3/>

## **[III] Acknowledgement/s:**

Sincere Thanks to all WHO made this happen in my LIFE. Non-Profit R&D. Inspiring Others Always.

**[ THE END ]**