# Exploring & Understanding Triton Inference Server w.r.t Smart Devices + IoT + HPC Heterogeneous Systems -> involving Advanced Medical Imaging Algorithms towards a Simple + Short Technical Communication.

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

We are testing several ideas using our previous Short Technical Communications on github

Lot of fine tuning but we are enjoying the ride.

Thanks for your time - Compare & see the differences -> We have nice servers in the AI domain + IoT Informatics + BIGDATA.

## We are TESTING with the Following Novel Ideas + Novel Algorithms:

- [a] Deepstack AI Server + E Theorem Prover + ImageAI -> Controlling Medical Imaging & Informatics Environments.
- [b] Triton Inference Server + E Theorem Prover + ImageAI -> Controlling Medical Imaging & Informatics Environments.

## Rigorous Testing in Progress @ the TIME of Submission.

Keep Hacking & Keep Going......on Novel Ideas towards implementing & Testing Novel Algorithms -> Medical Imaging Platforms.

# [II] Important References:

- [a] https://brianlovin.com/hn/29976621 -> Nice blog & healthy discussion.
- [b] https://deepstack.cc/ -> Wonderful Product as an AI Server\* -> We are testing some of our novel ideas -> From Nirmal.
- [c] https://developer.nvidia.com/nvidia-triton-inference-server\* -> Very interesting product -> We are testing both the servers From Nirmal.
- $[d]\ https://github.com/triton-inference-server/server/blob/main/docs/quickstart.md\#install-triton-docker-image$
- $[e] \ https://github.com/tejdnk-2019-ShortNotes -> \textbf{\textit{Lot of examples for your information \& use ->} Please \ try + test -> Thanks \ from \ Nirmal.}$

Non-Profit R&D - Inspire others always for it is GOOD - Sincerely thank all those WHO made this happen in my LIFE.

 $\textbf{[III] Conclusion/s with Future Perspectives:} One of the Pioneering R\&D \ Efforts in this highly challenging domain of S\&T \ equation (S\&T) and the pioneering R\&D \ efforts in this highly challenging domain of S\&T \ equation (S\&T) and the pioneering R\&D \ efforts in this highly challenging domain of S\&T \ equation (S\&T) \ e$ 

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