

HOL- Isabelle Platform as Quantum Informatics Tool in the Context of QRNG Devices/Services Testing – A Simple Suggestion + Novel Suggestion.

[Exploring – HOL System to Probe -> Space Medicine Telecom HPC R&D Domains]

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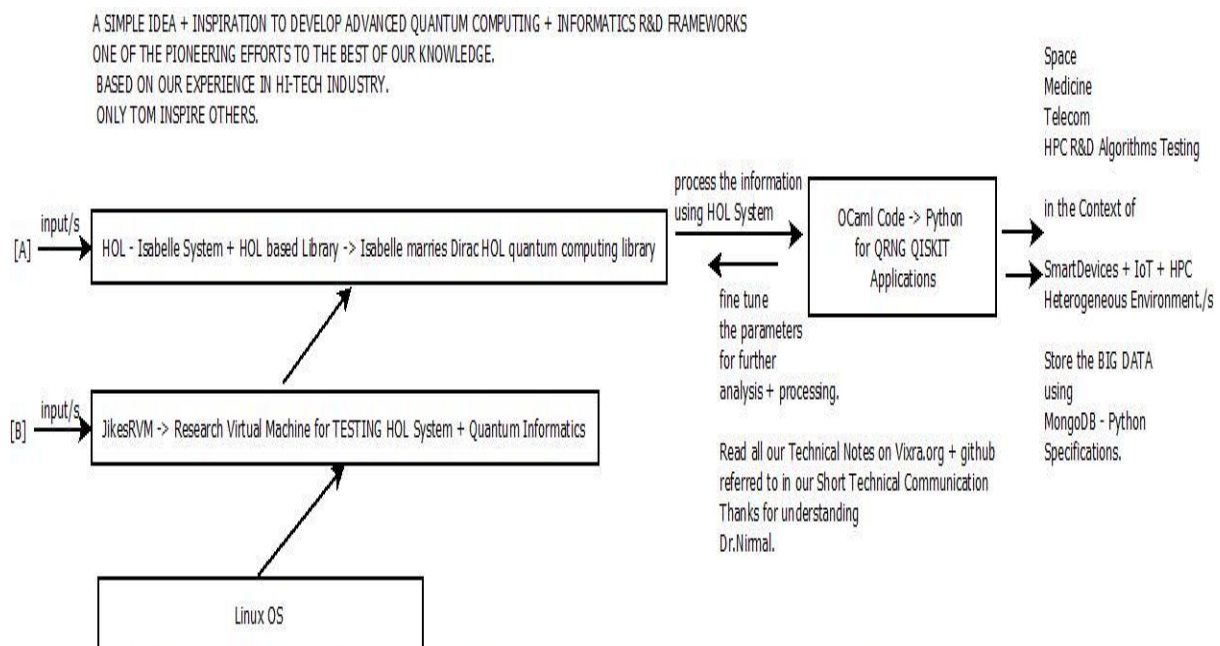
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[I] Main Idea + Inspiration :

Isabelle Marries Dirac: a Library for Quantum Computation and Quantum Information Anthony Bordg, Hanna Lachnitt and Yijun He published on November 30, 2020.

[Source - https://www.isa-afp.org/browser_info/current/AFP/Isabelle_Marries_Dirac/outline.pdf]

[II] R&D HOL Informatics Framework -> Quantum Informatics :



Advanced HOL System for Quantum Computing + Informatics -> to Probe the Challenging aspects of Space + Medicine + Telecom + HPC R&D Domains.
Simple Suggestion, Approximate Idea Only.
Actual Implementation Will Certainly Vary.
Testing in Progress.
Java + Ocaml + Python are excellent Tools to develop Next Generation Software for Challenging Tasks in the domains of Science & Technology.
Thanks - Dr.Nirmal.

[KUMAR, DNT ; LI, Y. ; WEI, QUFU . Suggestion of Support Vector Machines as Computational Tools for the Analysis of Quantum Circuits,,
Editor-in-Chief: Goutam Kumar Saha, 2012 (International Journal of Computing & Information Technology (IJCTIT))]

[Figure I – Simple Suggestion -> HOL based Quantum Computing + Informatics Framework]

[III] Important References :

[a] <https://github.com/tejdkn-2019-ShortNotes> -> Our Ideas as Short Notes.

[IV] Acknowledgement/s :

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

[V] Conclusion/s With Future Perspective/s :

A Novel Suggestion + Unique Idea to Probe -> Space Medicine Telecom HPC R&D domains. To the best of our knowledge this is one of the pioneering R&D efforts in this challenging domain/s.

[THE END]