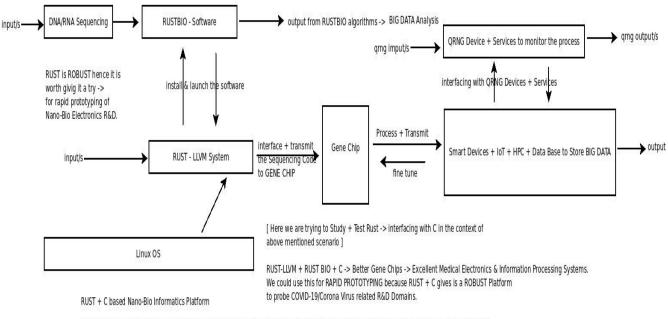
RUST + C based Hardware Software Firmware Aspects to Design a Simple Gene Chip System → A Novel Design Approach to Advance Future Medical Electronics w.r.t Smart Devices + IoT + HPC Heterogeneous Environment/s.

[Exploring Theoretical Considerations Using RUST + C -> Rapid Prototyping of Medical Devices]

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[I] Main Idea + Inspiration + Informatics :

A NOVEL DESIGN INVOLVING RUST + C BASED NANO-BIO SYSTEMS INFORMATICS PLATFORM ONE OF THE PIONEERING R&D EFFORTS TO ADVANCED MEDICAL ELECTRONICS.



[https://www.rust-lang.org/what/embedded -> Integrate Rust into your existing C codebase or leverage an existing SDK to write a Rust application.]

Actual Implementation Will Certainly Vary. We are still Theoretically studying and trying to TEST our Ideas on our previous Hardware + Software + Firmware w.r.t Smart Devices + IoT + HPC Systems. Currently using Raspberry Pl/ Bosch-XDK IoT KITS etc....Just to name a few.

[Figure I – Simple Algorithm I – RUST based Nano-Bio Informatics Platform]

Not all the details are presented here. This is Short Technical Communication.

We are not recommending any Hardware + Software + Firmware here. Just for your information only.

[II] Important Reference/s:

- [a] http://www.affymetrix.com/about_affymetrix/outreach/educator/downloads/chip_function_teacher_notes.pdf
- [b] http://www.scienpress.com/Upload/JAMB/Vol%202 2 6.pdf
- [c] Köster, J. (2016). Rust-Bio: a fast and safe bioinformatics library. Bioinformatics, 32(3), 444-446.

[d] https://www.rust-lang.org/

[III] Acknowledgment/s:

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

[THE END]