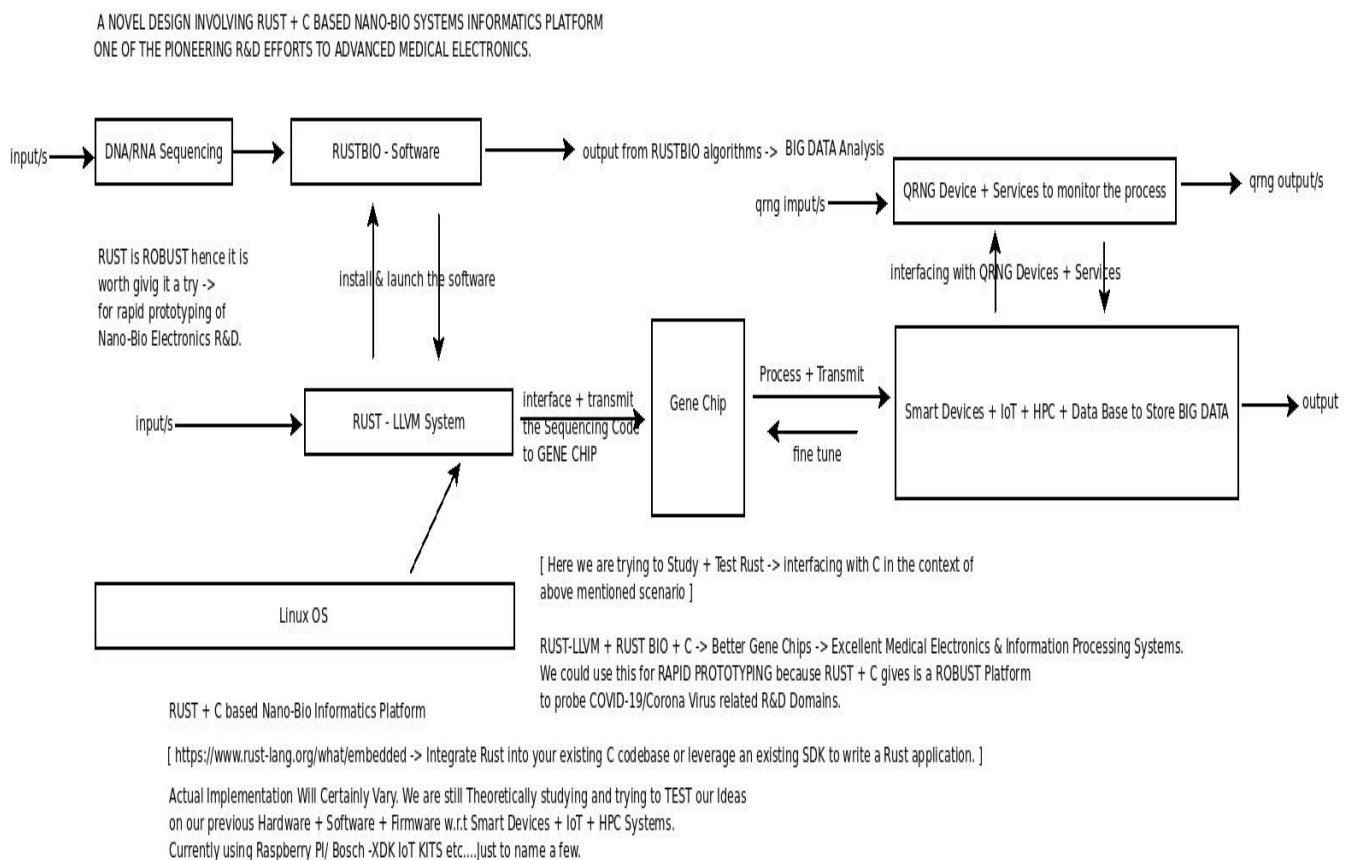


# RUST + C based Hardware Software Firmware Aspects to Design a Simple Gene Chip System → A Novel Design Approach to Advance Future Medical Electronics w.r.t Smart Devices + IoT + HPC Heterogeneous Environment/s.

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

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



[ 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](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](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 ]**