



Med Chain

Patient-led health transformation

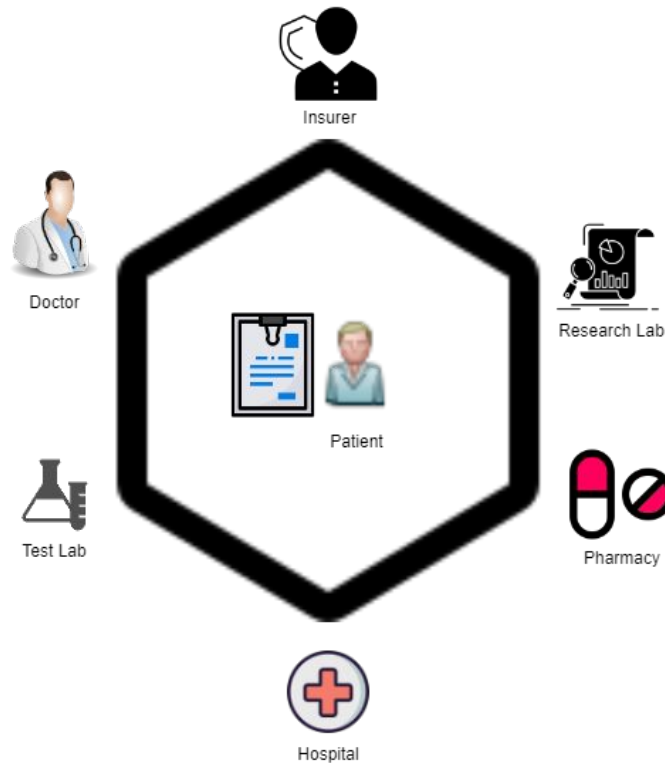


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What we want!

- Empower Patients
- Patients control their the data
- Uncorrupt system using Blockchain



About Me

Tarandeep Singh



- Computer Science Engineer with 3.5 years of experience in software development industry.
- Switched to Blockchain Developer.
- Linked In : <https://www.linkedin.com/in/tarandeepsingh100/>
- Github: <https://github.com/Tarandeep100>

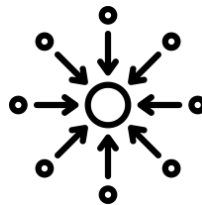


Problems in healthcare systems

- **Security & Frauds** - Security breach, ransom attacks, insurance frauds. NHS lost 700,000 records in 2017



- **No Interoperability** - Current System does not communicate with each other



- **No Privacy** - Who is accessing this data?



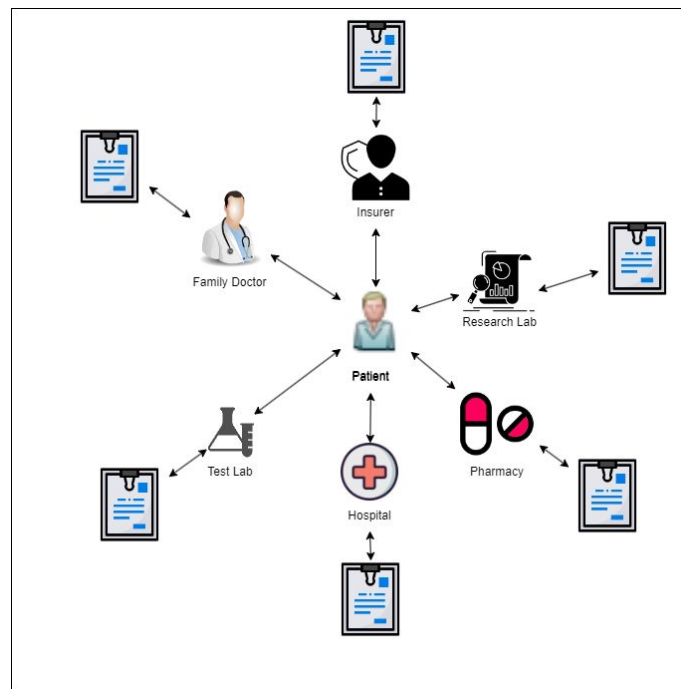


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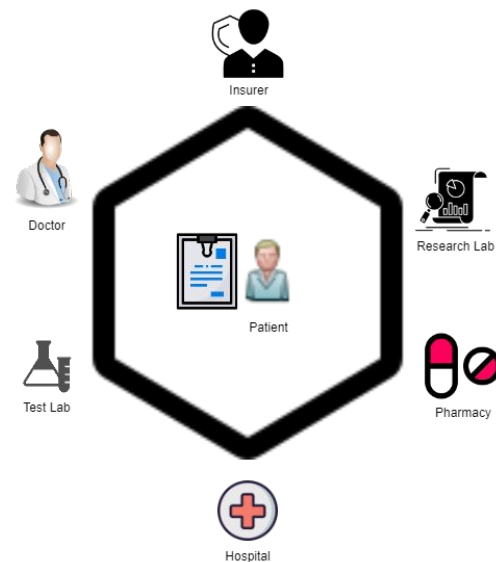
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Solution

1. **Interoperability** – Different systems should be able to communicate with each other.
2. **Privacy control** – Patients should be able to control the access of their data.
3. **Blockchain** – Distributed ledger based on cryptography to improve security, reliability and transparency.



Current



Future



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Demo



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Roadmap

Step 1

Complete Phase - 1 by
Q2 2023

01

Step 2

Integrate Phase - 2 by
Q4 2023

02

Step 3

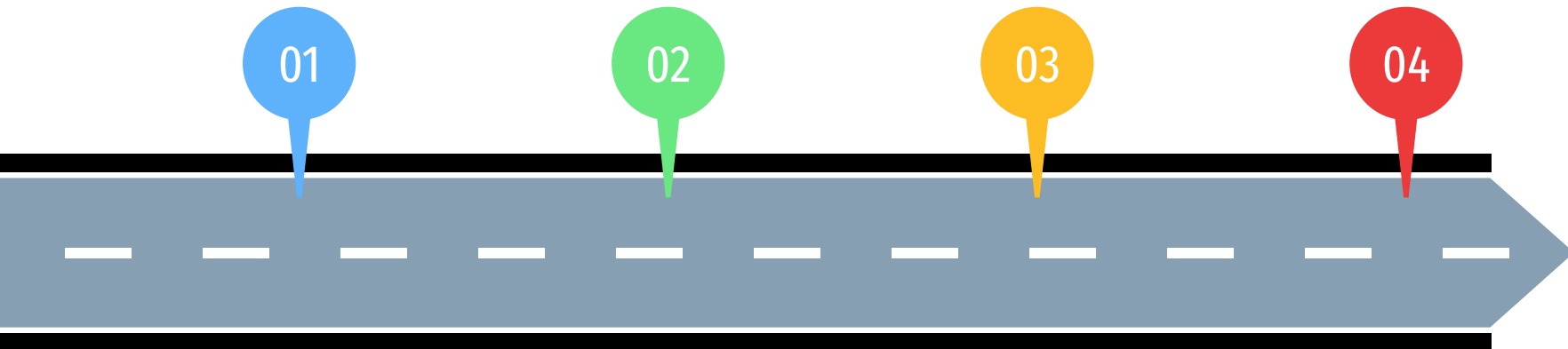
Mobile Application by
Q2 2024

03

Step 4

Go Live by
Q4 2024

04



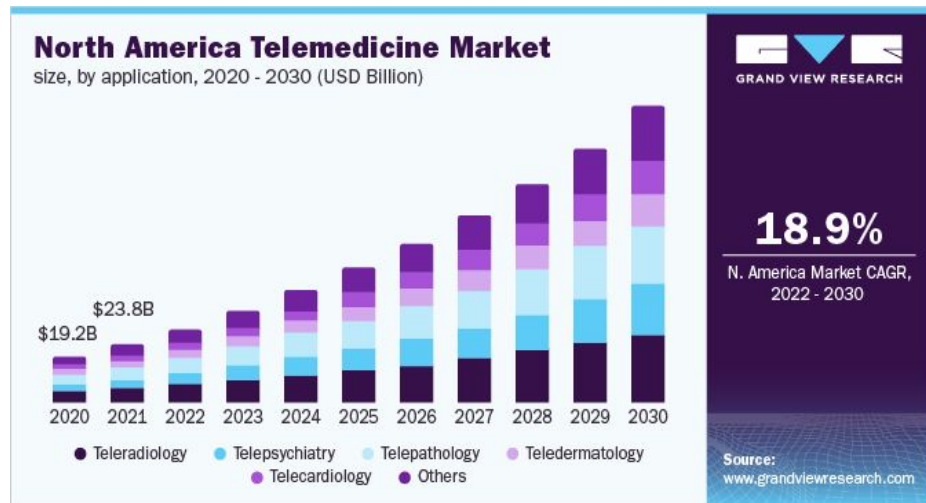


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Market opportunities

1. **Telemedicine Market** – NA market was valued at \$19.2 billion in 2020 & is estimated to grow at a CAGR of 18.9% from 2022 to 2030
2. **Benefits** – Approx \$40 billion per year of insurance frauds are happening every year in US.





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Thank You

Github: <https://github.com/Tarandeep100/HyperLedgerMedicalData>