



HINTON CODERS

Immortal 2.0

Techno International New Town



Our Team & Mentor

Immortal-2.0 Software Team



Dr. Ayan Chakraborty

Our Mentor

Techno International New Town, Kolkata



Sahin Sk

18700220046



Atindra Ghosh

18700220073



Deep Das

1870022005



Md Aryan

18700220060

Additional Members

Additional Members -

Sobhan Roy
18730622024

Debsmit Ghosh
18730622050

Santosh Kumar Singh
18700122053

Souvik Karmakar
18700122047

Additional Mentor-
Prof. Biswadeep Banerjee

Immortal-2.0 Hardware Team

Introduction

Our project addresses medical support in rural areas by deploying machines in regions susceptible to poor connecting areas. These machines collect vital medical data, including blood group, body temperature, blood pressure, sugar levels, and SpO₂, and update a centralized server and website accessible to nearby hospitals. Medical professionals can review patients' conditions remotely, enabling swift and informed decision-making. Doctors tailor treatments based on the transmitted data, ensuring timely interventions.

Medications are dispatched via email to patients' phone numbers, expediting delivery and providing clear instructions. This system enhances emergency healthcare efficiency in flood-affected regions.



Our Mission and Vision

Immortal Mission and Vision

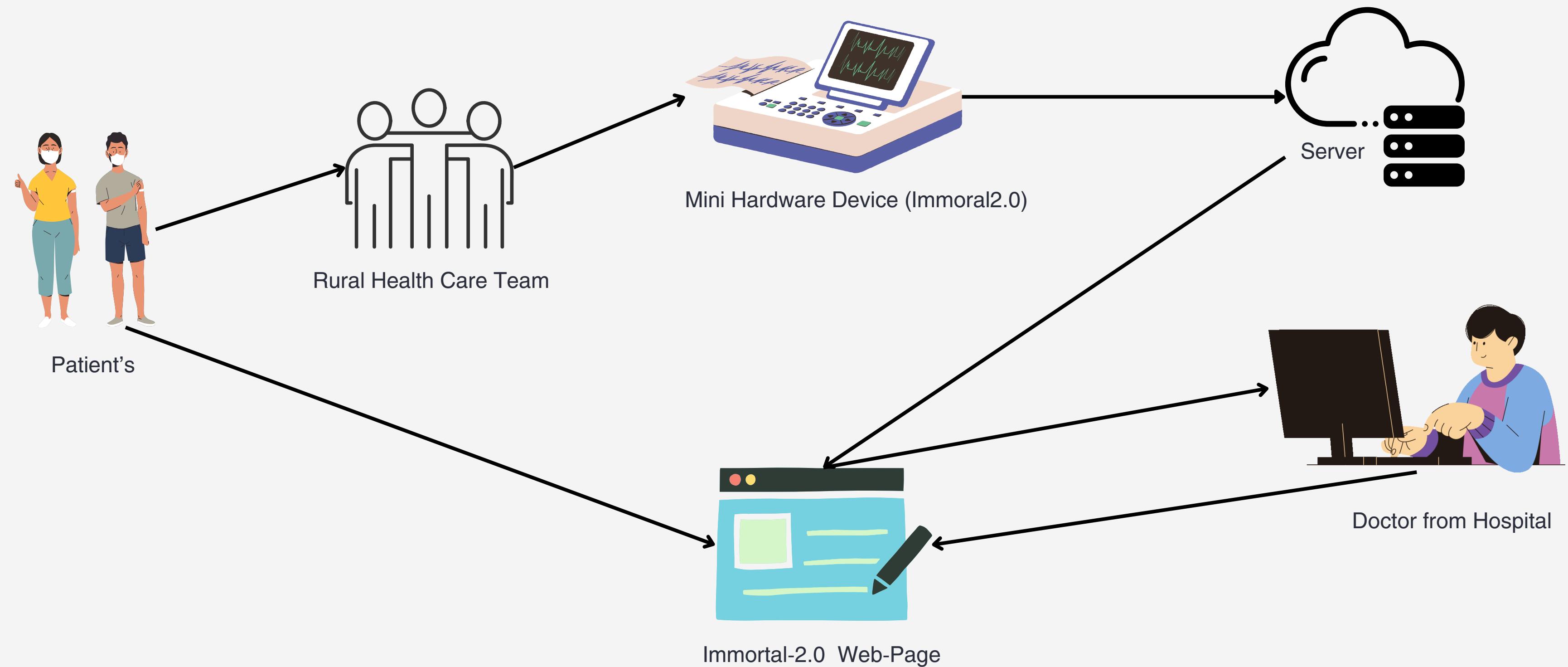
Mission

To revolutionize emergency healthcare in rural areas by deploying innovative machines that collect and transmit vital medical data. Our mission is to ensure swift, informed medical response and timely delivery of essential medications, thereby saving lives and enhancing the quality of healthcare during medical emergencies.

Vision

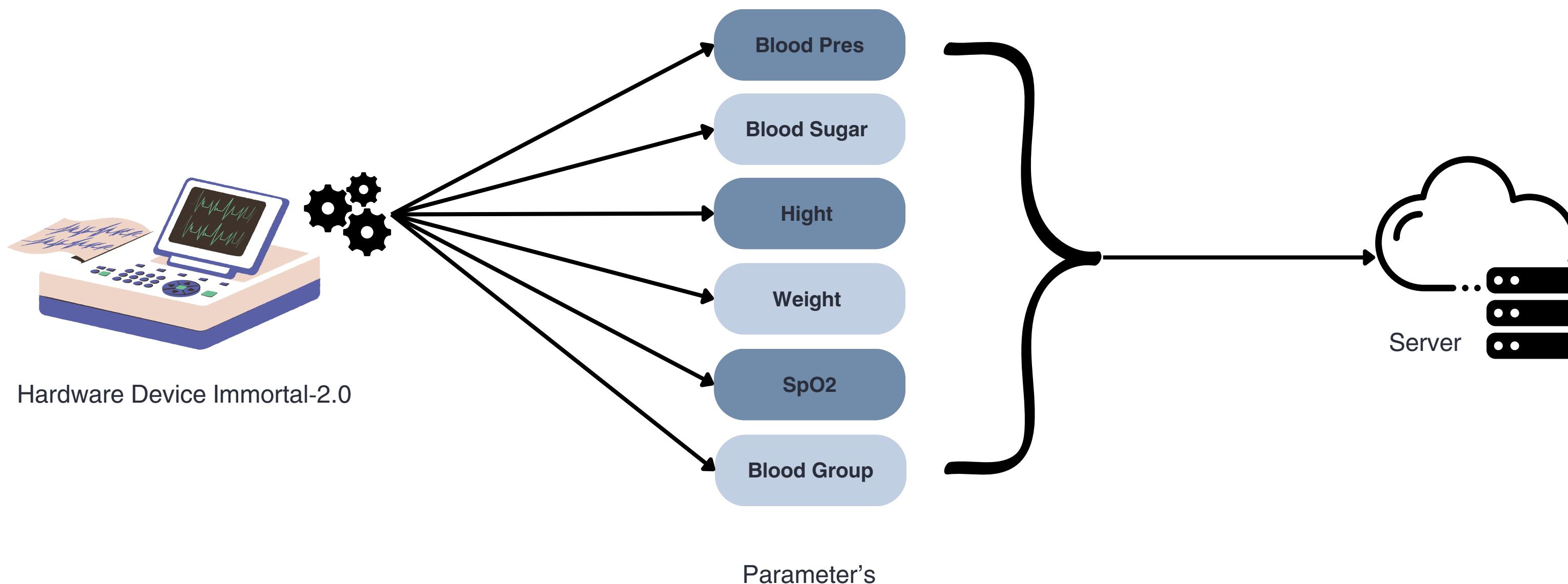
To create a resilient healthcare system that seamlessly integrates technology to provide immediate and precise medical support in disaster-affected regions. We envision a future where every rural-impacted community has access to timely medical care, reducing mortality and improving overall health outcomes.

Our Approach



Mini Hardware Device

Immortal-2.0 Hardware device working property



Immortal 2.0

Web Page

Index Page



Index Page

Login & Register Page



Patient's
Login / Register

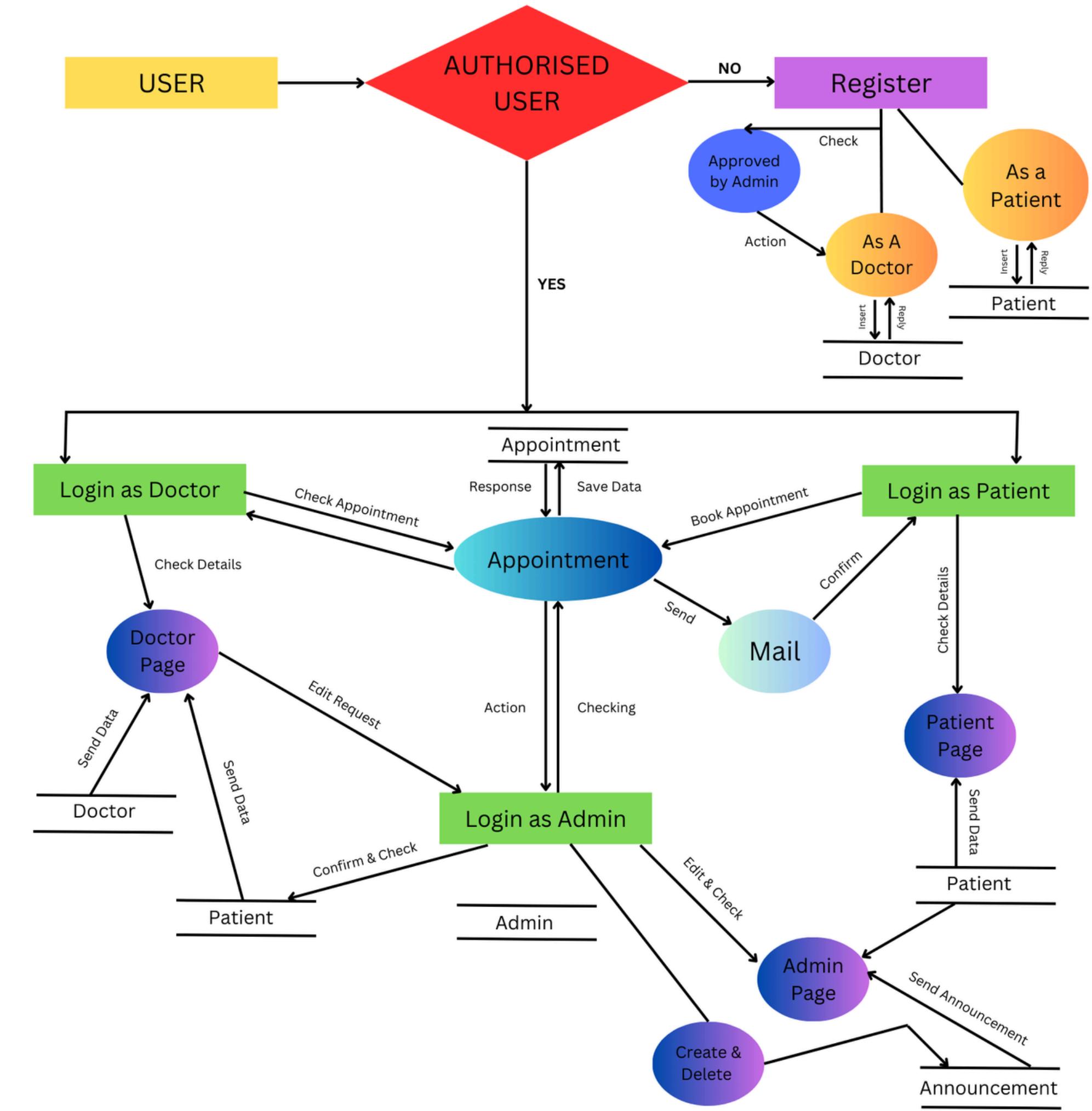


Doctor's
Login or Register
approved by Admin



Admin
Only Login. by Gov ID

Work Flow



Access Rights

What they can do...!

PATIENT'S

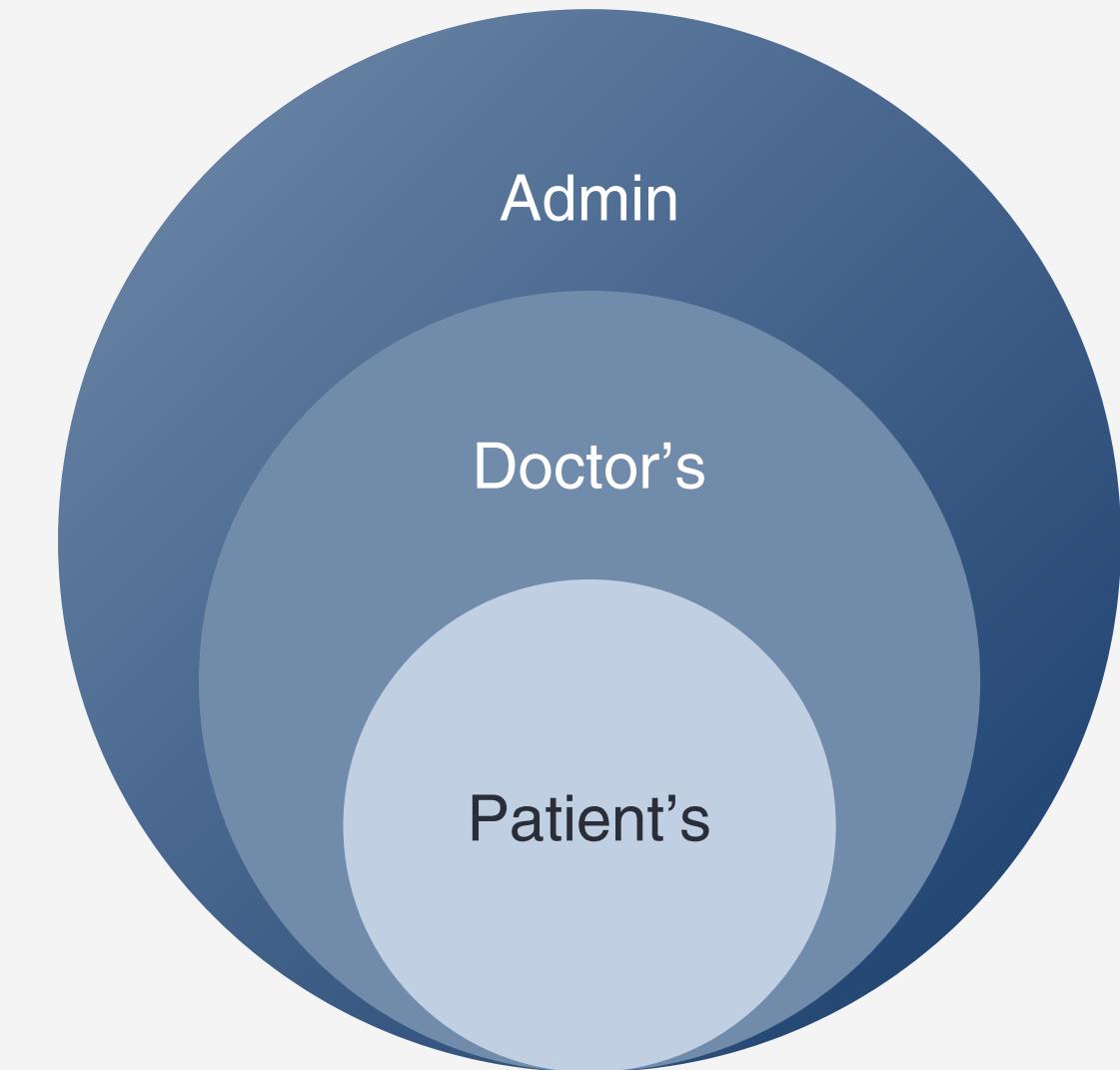
1. Check Personal details
2. Vital Parameters
3. Check Previous prescription & conversation with doctor
4. Book Appointments. Etc.

DOCTOR'S

1. Check Details
2. Edit Details
3. Do Prescription
4. Talk to patient
5. according to schedule. Etc

ADMIN

All Access



Access Rights Powers

Future Scope

Future iterations of our system can include sensors and diagnostic tools for a broader range of medical parameters



Implementing more
features



Sustainability and Self-
Powered Systems



Mobile Application
Development



Scalability to Other
Disaster-Prone Areas

Conclusion

In conclusion, our project offers a transformative solution for providing medical support in flood-prone rural areas. By deploying a machine that collects vital medical data and integrates with a centralized server, we bridge the gap between remote patients and healthcare providers. This ensures swift medical responses and automates medication dispatch, enhancing emergency healthcare efficiency.

Looking forward, expanding monitored parameters, integrating AI, incorporating telemedicine, and adapting to other disasters will enhance its impact. Improved communication, a mobile app, and government integration will streamline operations. Our vision is to create a resilient, accessible healthcare system, improving outcomes for vulnerable populations.

~Team Hinton coders~

Thank You

Team Hinton Coders