TEAM DISRUPTORS

PROBLEM STATEMENT -

In India, the current mechanism used to store patient health records is outdated and exerts enormous pressure on both the patients and the healthcare providers. There is a need for digitalization of Personal Health Records to make it easier to access for both the patients and doctors. Every patient should be able to walk into any hospital without carrying any papers.

OUR SOLUTION -

Creating a nationwide blockchain technology driven Electronic Health Records System that has the potential to transform the Indian Healthcare Sector, placing the patient at the centre of the Health Ecosystem and increasing the security and privacy of Health Data. We wish to create a Digital Healthcare Ecosystem that allows Hospitals across the country to be digitally connected. The doctors across the country will have access to Personal Health Care records of the patient only after his approval. A patient from a particular state and hospital should not worry about his previous health care records in case he/she moves to another state or looks for consultation in a different hospital. Similarly, the patient need not worry about his health records getting lost as every record will be stored digitally.

VISION –

Digitalizing the healthcare system in the Country in partnership with the Government of India to bring the healthcare records of the patients in the country at one place, accessible only after patient's approval while promising maximum privacy and security.

HOW DOES WILL IT WORK ??

The patients no longer need to keep a track of their prescriptions and consultations as everything can be accessed using our server by simply putting in Aadhar ID.

Each patient uses his Aadhar ID to get access to his/her health records. Apart from this, each individual will also get a unique username and password to ensure more security. Moreover, blockchain enabled technology will make the private data almost unaccessable to any other individual.

After a patient's approval, the hospitals can easily access a patient's previous health records using our server to ensure safe and fast treatment .

FUTURE PLANS –

Starting from the grass root, we hope to collaborate with the local hospitals by explaining to them the benefits of using us as a data storage system. Ultimately, we hope and want to digitally connect the hospitals across the country.