**Product/Idea**

**●   Problem we are trying to solve**

**Traditionally, patients’ records are stored separately in different databases across       different service providers, with little or no interoperability. This leaves the control of the  health data mostly in the hands of the service providers and also limits the collaborative sharing of such data among healthcare stakeholders. This is the problem we are trying to solve.**

**●    How do our idea address the problem?**

**With blockchain,confidentiality of medical records is maintained. Moreover, updating patient records over multiple facilities and locations in real-time and with security is achieved.**

**●   Who are the target customers?**

**Anyone who wants full control over their medical records, and store them in a place where they can see them regularly, with utmost ease, is a potential customer.**

**●   What makes the idea unique?**

**Our healthcare system being based on blockchain technology is what makes it unique. Decentralization of medical health records not only enables security of patient data, but also maintains privacy.**

**●   What are the geographies, do you think the idea would be suitable for?**

**According to us, this idea is suitable for a variety of geographies.   Everyone is in need of an electronic medical record no matter the geographical location. People are suffering from various diseases and will greatly benefit from an EMR portal.**

**●   What are the risks associated with your idea and how can you mitigate it?**

**There is risk associated due to challenges of scalability, latency, interoperability, security and privacy in relation to the use of blockchain technology in healthcare.**

**●   Who are the stakeholders involved in order to take bring this idea/product/service to the market?**

**(Ex: State govt, Department of trade and taxes, pollution control board, Manufacturers)**

**Intellectual Property Assessment**

**●   Is your idea patentable or patented?**

**Yes, the idea is patentable.**

**●   Is your idea built existing work? If so how is it different?**

**Prototype/ Proof of Concept**

**●   What is the nature of the prototype/ proof of concept, you would be able to submit?**

**(Ex: Github repository, Hardware prototype)**

**Answer: Github repository**

**●   Have you completed pilot tests for your prototype/POC? If so please share.**

**Answer : No, not yet.**

**●   What is the approximate cost of developing the prototype?**

**●   Please share the relevant elements while submitting the POC/ Prototype**

**❏ Block diagram**

**❏ Software Architecture- Control/Data flow**

**❏ Block Diagram of Data Flow**

**❏ Hardware architecture**

**❏ Components/ Connectors**

**❏ CAD models**

**❏ Visual/Touch Interface**

**❏ (Mechanical actuators/switches, touch sensitivity, haptics)**

**Supporting details**

**●   What regulatory requirements have to be met to bring the idea to life?**

**●   Do you have a business plan/ commercialization strategy? If so please share.**

**●   What is rough estimate of manufacturing/operational costs?**

**●   What is volume of products/ amount of revenue do you expect to make in the first year?**