# Project Title and Overview

Dapp for Hospital Data using AION

# Purpose and Need

There are several apps available which are specific to the Doctors and let you know about the doctors available online or offline.There are also Apps available which tells the disorder or illness you are facing right now by providing some input.

But there aren’t any apps which provide data regarding the Hospitals available and how many “no. of beds” available at each hospital. These kind of data are not been achieved yet even without the use of Blockchain

Now this can be done without Blockchain too but having said that the linkage of all the hospital data which can be denoted as nodes as per Blockchain and Data like No. Of Beds, Doctors availibility can be added to Blockchain which can be safe and secure.

# Benefits and Costs

The main benefits here is that we have to provide a real time data which can be useful in this pandemic situation and also there can be transperacy between the hospital and the public.

# Implementation Method

React/Vue/Angular FrontEnd

Node Server Hosted(Web3js)

NodeSmith API

AION SmartContract

# Requirements

The Main thing here is the link Data between all the hospitals and how we will implement it.Scalability is major problem here.

# Expected Outcomes

If we were to achieve even 2-3 Hospital Data then it would give us a great headstart for this Application to used by everyone.