***Hack MSIT***

**Team Name: Hacking Coders**

**Theme: Health / Fitness**

Idea or Problems:

***Analysis System:*** -The analysis system consists of a dataset for all hospitals of India which helps in finding ways to decrease the increase of major diseases in future and hence decreasing the graph of increasing deaths. This Data Set is made in python.

We have created a chat-bot to help persons and it does the following things:

Team has decided to use AOG (Actions On Google/Google Assistant) because it can be easily accessed and can be found in every smartphone. The app will be a multilanguage chatbot on AOG platform which speaks multi languages as per user needs.

a) ***Free Health Camps:*** - It provide information to people about the nearby health camps in their area. So that they can locate them on map and reach easily and get their checkup done.

b) ***Request For blood:*** - Suppose a person is in immediate need of blood and in hospital no blood is found then our app will immediately connect them to blood donors from where they can get blood.

c) ***Instant Remedy***- Suppose a person have a heart attack so the other person near him can immediately ask our chatbot “what to do during heart attack “. Our chatbot would guide him step by step so that he can saves the life of person.

d) ***Appointment Booking***-You can easily book your appointment by saying “book my appointment “and mentioning date and time.

e) You can find nearest government-run nutrition centers. The chatbot provides real-time information about the capacity and bed availability as well as contact and direction.

f) Search Best Hospitals And Doctors near you. By entering the pin code you can find the nearest best doctor and hospitals.

g) Ask for healthy food .You can select the particular meal(breakfast, dinner, snacks , etc.) ,food preference(veg or non-veg) and chatbot gives you suggestions of food

h) You can tell the chatbot about your symptoms and it gives you the best diagnostic. Also it suggests you medicines and their dosage.