**Innovative Ideas invited**

**For**

**SMART INDIA HACKATHON -**2019

Theme:- Healthcare & Biomedical devices

Team name: - #Tag

Project Name: - Tech Medic Center

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**Introduction**

Our team has worked on the theme Healthcare & Biomedical devices and we came up with an idea of Tech Medic Center. So what's a Tech Medic Center, basically when we talk about health care it's a huge area to work with and inventing something in the area of health and medicine means doing welfare to all because as per a survey more than 900 people go to hospital every day and it means as the number of patients are increasing day by day it means the number of people visiting medicine shop will also increase.

So here comes the problem with our ongoing system of the machine shops:-

* The medicine centers are too much crowded.
* Some time the medicine shop is closed.
* There are many cases where people do not like to visit doctors and ask for medicine without the prescription.
* People have to visit a different centers for the regular checkup as a result they avoid this too.

So here is a solution of it "TECH MEDIC CENTER".

**What's Tech Medic Center**

Tech Medic center is all about renovating our old medical shop into a new one just imagine of a medical shop where you don't have to stand in queue to buy medicine, where you can get a medicine ATM machine which dispense medicine when the shops are closed, where u can talk and have advice to the doctors any time and where you have hove your all regular tests.

Yaa! All these things are possible, it's not virtual.

Solutions and Methodology

Therefore, here are our solutions for the problems:-

* Automated medical shop:

Things like a well packaging machine, a robot for better understanding, and a well divided different sections so things are well organized in minimum area.

* Medicine ATM machine:

Imagine as an ATM card we will have a medic card too, so that we can have this machine all around the places to help peoples. This won't be such a difficult task because we are just thinking of the devices which are already present with us like - ATM machine, cards already used like Amazon Go.

* An Ai automated interactive machine:

Thing of a machine which can ask u what are the problems which you are facing and can suggest you medicine, if need can make you talk to a doctor through video calls and many other ways so that a person has not to take medicine without prescription because this will atomically generate an E-prescription.

* A thermal machine to conduct daily tests:

Think of the machine which can read a body's general parameters like temperature, blood pressure, sugar, etc. this will help us in our above mention idea too and people will not have to go to some other places for these routine task.

**Outcome of the Project**

So this project contain few ideas for updating of already what we have and some machine with some advance technologies. This well helps the maters of healthcare till some means. Few problems, which are mentioned can be solved now.

**Thank You,**

**Team: #Tag**