



**CODE INNOVATION  
SERIES**  
powered by **GitHub**



BY -ATISHEY JAIN  
BRIJESH KESWANI

# PROBLEM

## Personal medical assistant-

Design a Personal medical assistant through which a person can have a track on his or her health status or condition. It will be helpful for the people to have a check and track of their health in their busy life and schedule

# RESEARCH CONDUCTED

According to observations there are many problems in health tracking

- ❑ Health Tracking Regularly is time taking process
- ❑ People are not serious with the regular Health tracking.
- ❑ Due to this they are not aware of problems and diseases they are suffering from.
- ❑ Unusual patterns in data are often just caused by inaccuracies.
- ❑



# STRATEGY TO SOLVE PROBLEM

- ❑ What are the outcomes
- ❑ Advantages to society
- ❑ Is it helpful
- ❑ Daily basis requirement



# SOLUTION



The solution for this problem are

- A smart Watch which provide tracking of body activity or health tracking through sensors
- It will provide the measure of Blood pressure, Diabetes, Temperature tracking , Covid - 19 Symptoms tracking.
- If a person has symptoms of any disease then it will send an alarm or notification.
- It will also provide 2 min survey of health which will help
- It will provide the precaution and step to be taken for that disease through notification

# BENEFITS TO SOCIETY

- This technology saves the life and disease spreading
- Saves time of the people because they do not require to visit the doctor again and again for regular check up
- Inaccuracies will become almost zero
- Awareness of disease symptoms on time



# TOOLS AND TECHNOLOGY

- Tools required for this problem are
  - LAPTOP
  - Programming Languages-
    - JAVA
    - C++
    - SWIFT
    - KOTLIN

## SENSORS-

pulse oximetry

Continuous Glucose Monitor

temperature sensor





THANK YOU!