**Problem Statement:** Many people will be suffering from some mouth cancer, enamel loss, tooth decay and some other issues related to teeth and mouth. They will be suffering from severe pain. And we don’t know as for what reasons we are getting that pain.

**Problem solution:**

To develop a program that scans our teeth, and mouth. Then predicts if we are having any ulcers, or enamel loss. If it sees the symptoms of any diseases or pain related to enamel loss or decay of teeth, etc. It should give instructions like if its in starting state should give precautions to take, (based on condition of teeth, it should tell what remedies should be followed or automatically suggest what tablets should be taken in order to reduce the pain) , if it is necessary to visit dentist should give an alert to consult the dentist.

In this way we can create the awareness among people and many dental problems can be controlled.

**Problem Implementation:** This idea can be implemented using sensor.

A **sensor** converts the physical action to be measured into an electrical equivalent and processes it so that the electrical signals can be easily sent and further processed.

Equpmient, like bleaching trace should have some sensors.

It is generally a software that is embedded in the sensor. Using Java we can get the notifications and all the data should be stored in the cloud and we should able to retrieve the data.

**Description:**

My idea is as we now we have fit bit watches, which reads and calculates the plus beating and number of steps.

My idea is to sensors in bleaching trace, that bleaching trace should scan our teeth and check if we are facing with some oral issues like teeth decay, enamel loss, or some other issue in mouth and give us alert like if it is in starting state of enable loss then it should give us instructions to overcome it. And if the teeth is in the state or near to the state of decay then it should give alert like to consult the dentist.

**Business Benefits:**

It will be benefited for the Health care industry.

It will also saves a lot of waiting time, that takes to visit a dentist.