**Status Report**

**Jan 31st 2019**

# Team progress: -

As a team, we have so far completed and submitted our proposal as well as our requirements (Work Load of each member for this semester) page on the Technical report.

# Independent progress: -

## Gursehaj Harika:

Adapting his sensors reading with the database in order to make it work with our application.

Researched on how the readings from the sensor will be uploaded to the database. Modifying our android application to include Jay ‘s sensor.

## Jay Jadav:

Modifying the casing to integrate everything in a single enclosure.

Adapting his sensors reading with the database in order to make it work with our application.

## Arman Velani:

Designing a single PCB to integrate all the sensors.

Adapting his sensors reading with the database in order to make it work with our application.

*Jay and Arman are working together to make the PCB and enclosure fit together and have a seamless design.in addition, they are working on* *integrating a potable power source.*

# Problems: -

So far, we encountered minor problems due change of group member, i.e.

* A new PCB had to be designed as our previous one worked best individually.
* Android Application had to modified to make it work with a new sensor.
* A new case had to be designed in order to enclose the new integrated PCB with tis sensors and raspberry pi.

Financial updates: -

We haven’t printed the PCB yet and nor the enclosure is sent to the prototype lab for production. Hence no addition funds we added to the budget.