* Already received the approval to continue the further development of the project.
* Made a list of required materials for the project and their respective cost.
* Temporarily dumped all the documentation stuff under a single folder and will deal with it separately afterwards. (needs serious work and heavy changes and updates if possible)

1st December 2020

* The basic functionality has been established and is successfully working with Arduino.
  + Esp8266 is under process
  + And it seems to give continuous high signals with raspberrypi
* Fine tuning the settings of HC-SR501 to function to work as expected.
* Setting up of IOT server on raspberrypi failed due to unknown reason.
  + Will be planning to work with cloud version

7th Dec 2020

* The HC-SR501 seems to be sending continuous high-status signals.
  + Troubleshooting led to a conclusion of unresponsive/broke down sensor.
    - (ordered a new one on 7th Dec)