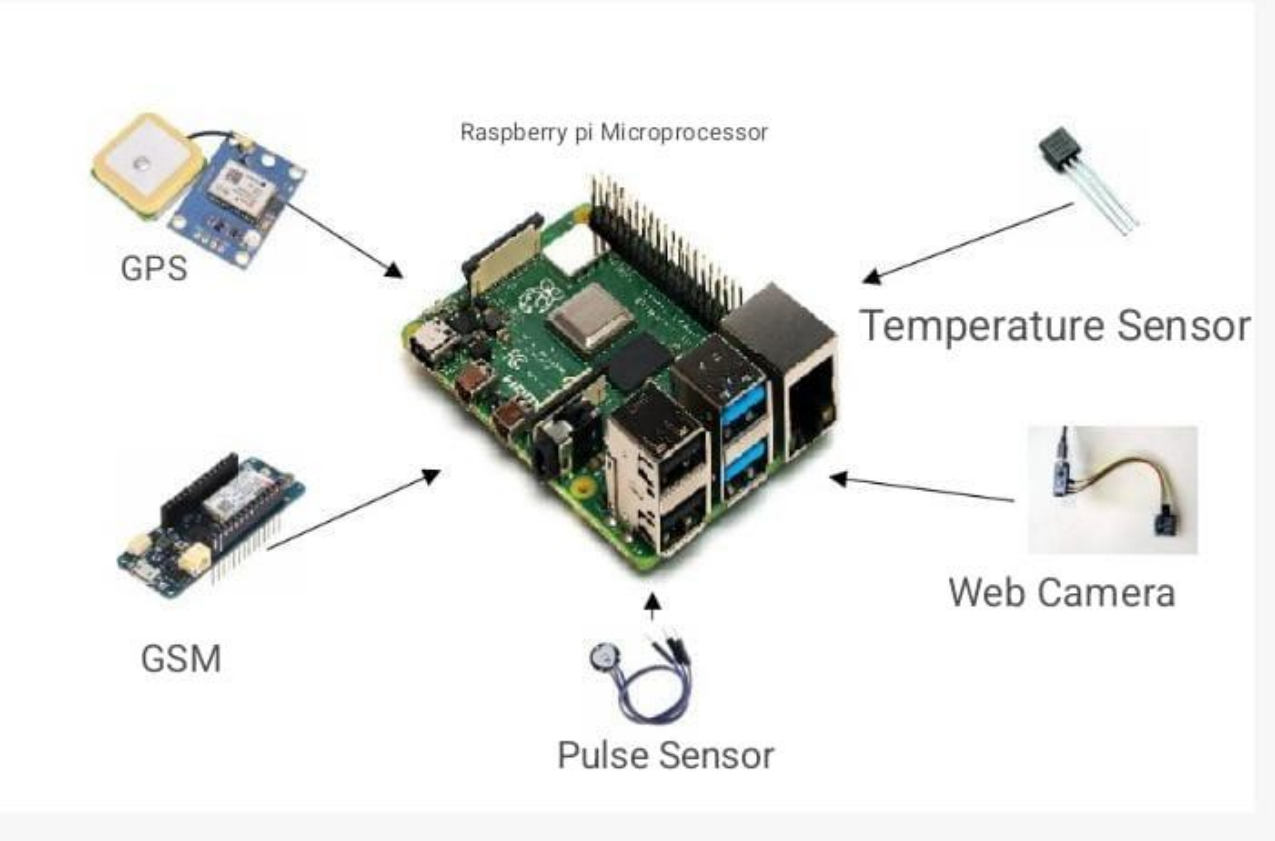
Project Design Phase-II

TECHNOLOGICAL ARCHITECTURE



Assuming the gadget moves, out of that limit the server moves an alarm call by actuating the GSM, to the client. The live area of the gadget will be refreshed in the server and pinged in the site for like clockwork. The server side coding was written in PHP and the regulator side coding was written in Python. The client will get an alarm call and subsequent to entering the login ID and secret key, they can check the live area through GPS, which was refreshed in the application. While giving limit for the school unit, we can likewise keep up with participation by refreshing the section and exit of the kid, in and out, of school in the application. We feed explicit edge values for sensors like temperature and heartbeat in which, on the off chance that the gadget surpasses those edge values or on the other hand on the off chance that the gadget gets presented to strange condition, those values will generally be refreshed in the server. The server contrasts the right now acquired values and the coded edge values, on the off chance that they are past the edge esteem, it produces an alarm message through GSM. The caution messages are conveyed to determined clients as SMS and the client can have the option to login to the application to

actually look at the status and refreshed data. Subsequent to getting the alarm messages, if the client needs to outwardly check the situation with the youngster, they are expected to enter explicit IP address of that camera interestingly prior to adjusting and can have the option to watch the live web based recordings which are refreshed to the server, for additional purposes they can straightforwardly see. The microchip is utilized to control everything these activities and the alarm was finished by checking for explicit client of that gadget in the data set.