

Project Title : IOT Based Safety Gadget

for child safety monitoring & notification

Literature Survey →					
S No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOL OGY	ADVANTAGES/ DISADVANTAGES
1	Create a platform of IOT device and setup cloud data to data in the cloud	Create a platform of IOT device and setup cloud data to data in the cloud in tamilnadu	Created a configuration between IOT device and IBM cloud	Cloud Application	It is used to store data in cloud for futher usecase
2	Developed a web application using Node-red	In this application we can enroll child id and check whether the child is in contained zone or not	Node red, Geofence , Graph, cloudant DB	Cloud application	Could breach privacy; involves high costs; requires management and regulation
3	Develop A python script	Developed a python script to get data from the web application and to send report to the respective parent	It is based on Geo-fence	Cloud Application	It can be easily monitored & tracked