

PAPER NAME	YEAR	AUTHOR	METHODOLOGY	MERIT	DEMERIT
RFID-based system for school children transportation safety enhancement	2013	Anwaar Al-Lawati Asma Al-Belushi	The system is managed by a web based database driven application that delivers useful information about the youngsters to authorized personnel.	The finding indicate that the technology has the potential to improve daily transportation safety.	The system might be complex.
Implementation of IOT in child safety wearable Gadget using wireless Technology with Android Application	2019	Angeline Reeba Karkada,Vaishnavi M Shetty,Preethi Sailan	This model purposes to implement using a Raspberry pi3 and the sensors.sensors collect data and store in the server which can be sent to parents through android application.It includes bright SOS light and distress alarm buzzer.wearable gadget which tracks health condition of the child using temperature,heartbeat and accelerometer sensor and sends notification to parents about child health condition through android mobile application.	The wearable gadget acts as a smart IOT device	Some common ones like windows and Linux distros are not compatible.
IOT based child safety monitoring system	2021	Lai Yi Heng,Intan Farahana Binti Kamsin	This model purpose wearable smart band which helps to safe the children. Gator and Explora go does not support much sensors like the proposed system to obtain children's data regarding their actual	In case situations happen, notification will be sent to parents so that actions can be taken.	The purposed device is not robust enough and does not contain sufficient functions to operates like a mobile phone.

			conditions. the proposed system is more focused on tracking children's conditions that are suitable for child safety purposes.		
IOT based smart school bus monitoring and Notification system	2020	A.sai Aishwarya, Keerthana MS, Samyams S	The school unit consists of software namely SQL to store the students information such as Register number, finger print parents contact details taken at the time of admission, To track the the location of the bus using the google maps and pickup and drop time of the student. The bus unit consists of finger print sensor and GPS module to issue the updates to parents when their children he valid credentials. if success ,location details along with the bus details is shown in order to track the bus. If the transportation is completed location turn off.	The system helps track live location of students ,pickup and drop times with the aid of real time monitoring.	delay