

EMPATHY MAP CANVAS

The main purpose of the proposed child tracking system is to emit a signal when a violation of child safety is detected by a specific sensor in the kid module. This signal will be sent from the microcontroller by the micro sensors and WFPS, which will then send it to the transmitter, which will send it to the parent module. The parent module will make the choice, and the violation handling process will start. Hardware between the child and parent models is required for the kid tracking system to function, and this hardware includes a driving circuit for the sensors' activation. This system provides a tracking solution for the parent to keep tracking their child's location outdoors by using GPS as it allows them to determine the exact location of the child. It is therefore, helps to minimize this tragedy to reoccur in the future.

