

**Says**  
What have we heard them say?  
What can we magine them saying?

**Thinks**

What are their wants, needs, hopes,  
and dreams? What other thoughts  
might influence their behavior?

Child tracker  
helps in  
continuous  
monitoring  
child's location

By multiple checking  
the child's location  
notification will be  
passed if the child get  
over the specific  
range of geofence  
generated.

Parents can leave  
their Children's in  
their school and  
can create a  
geofence around  
the school with  
specific radius

Notifications will be  
generated to the  
Parents and the  
Caretakers  
Entire location  
history is stored in  
a Database

A custom  
Software is  
made to sense  
and generate a  
Geofence  
Location

Contact details of  
two persons can  
be provided in  
the applications  
for the  
emergencies

A watch is made  
and customized  
which has inbuilt  
GPS trackers

The Application  
will sense and  
maintain the  
Geofence range

IOT Based Safety Gadget for Child Safety  
Monitoring & Notification

With the help of  
Node red Starter  
and IBM Watson  
an Interactive  
Website is made

IOT based  
communication  
protocols are  
maintained to  
exchange data.

It helps the  
Parents to  
Monitor the  
Child's  
Location.

This Application  
is used to track  
their children  
around the  
Globe.

With the help  
of the GPS  
tracker we  
can sense the  
location.

GPS trackers  
are merged  
with IOT  
devises to  
share details.

This application  
is used to  
prevent Child  
missing and  
other  
allegations.

By using the  
geofence we  
can adjust the  
diameter of the  
particular  
location

**Does**  
What behavior have we observed?  
What can we imagine them doing?

**Feels**

What are their fears, frustrations, and  
anxieties? What other feelings might  
influence their behavior?