M.A.M.COLLEGE OF ENGINEERING AND TECHNOLOGY

INFORMATION TECHNOLOGY IBM NALAIYA THIRAN CUSTOMER JOURNEY

TITTLE NAME : Child Safety Monitoring And Notification System

DOMAIN NAME : Internet Of Things (IOT)

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Scenario:

Monitoring child location



Entice

How child location is monitored?



Enter

How message is been notified to user?



Engage

In the core moments in the process, what happens?



What do people typically

experience as the process

finishes?

Extend

What happens after the experience is over?



Steps

Create a web application Parent can create geofence

Check whether child is inside geofence

Updating of child location

Location of child sent periodically

Review of application

Alert parents



Interaction

Interacting with child

Guiding child

Regular

monitoring

Setting geofence

Geofence

need to be

set

Regular updates Parent needs are meet

Connection terminated when gps is o f



Goals and motivation Monitori ng child

Prevent child missing

Taking care of child in absence

Notifying when child crosses geofence

Location is sent

Geofence location is set



Positive moments

Happy parents

Child taken care without caretaker

User friendly

Regular updates

Less expensive



Negative moments Alert sound is not given

GPS location is not proper Message along with location not sent

Regular updates not sent

More features to be added



Areas of opportunity

In absence of caretaker

Alert sound along with massage

Alternate options if message not sent

Where no one is able to take care of child

Reviews may not asked frequently

Periodic updates of child location