



NALAYATHIRAN

TEAM NAME : Battle Hawks || TEAM ID : PNT2022TMID49482

PROBLEM STATEMENT

TITLE : IOT Based Safety Gadget For Child Safety Monitoring And Notification

- ☐ Child safety and tracking is a major concern as the more number of crimes on children nowadays.
- ☐ The system is developed using arduino board and interfaced with temperature, heartbeat, touch sensor and also GPS, GSM digital camera and modulus

Persona & Context (Empathy Map)

Reenu



NAME & SKETCH

DEMOGRAPHIC & PSYCHOGRAPHIC DETAILS



AGE:1-25

Location: Madurai

Behaviour:
Wearable device connected to
bluetooth by GPS

it is
compatible
with android
and IOS
devices

It intimate
the child
location to
parents or
guardian



BEHAVIORS & ACTIONS

NEEDS & PAIN POINTS



smartwatch send
notification when the
kid reaches the
certain area

child can also
intimate the
parents

The GPS-enabled smart watch
helps parents to visually monitor
children at any location

The background features a large, faint watermark of the Karas College of Engineering logo. It is a circular emblem with a gear-like outer border. Inside the circle, there is a central figure, possibly a deity or a historical figure, surrounded by text. Below the circle is a banner with the words "LOVE • KNOWLEDGE • WISDOM".

TEAM LEAD

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TEAM MEMBERS

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