

Project Title: IoT Based Safety Gadget for Child Safety Monitoring and Notification

Team ID: PNT2022TMID48583

Team Leader: SETHU KANNAN M

Team members: AYYAPPAN M

GOWTHAM B, RAMESH B

PNT2022TMID48583

1. CUSTOMER SEGMENT(S) CS	6. CUSTOMER CONSTRAINTS CC	5. AVAILABLE SOLUTIONS AS
<ul style="list-style-type: none"> • Our Customer is Parents or Guardians • Child Organization 	<ul style="list-style-type: none"> • Better Battery Life • Low Cost • Security • And Privacy 	<ul style="list-style-type: none"> • We Have Include Panic Button so it's Use when Child Emergency Situation • And it's Notify The police

2. PROBLEMS J&P	9. PROBLEM ROOT CAUSE RC	7. BEHAVIOUR BE
<ul style="list-style-type: none"> • Child safety is a challenging Problem now a days. So child Safety can be highly ensued. 	<ul style="list-style-type: none"> • Now a days child kitnaping and child Missing cases are increasing concurrently so the need more security purposes for childrens. Wearable devices are one of the security device • Customers (Parents & Guardian) have their child safety and secure because many numbers of possibilities for child insecureness unsafe. 	<ul style="list-style-type: none"> • Parents implements the security plans for their child themselves. They always think about their child's safety and protection.

<p>3. TRIGGERS U</p> <ul style="list-style-type: none"> When the child crosses the Geofence When the Child's Temperature, Heart rate are abnormal 	<p>10. YOUR SL</p> <ul style="list-style-type: none"> panic button Handheld gadget with integrated mobile application with Temperature, Heart Rate sensors, Location tracking. Creating Geofence Water/sweat resistant, high battery power, user-friendly application, good network connectivity 	<p>8. CHANNELS of BEHAVIOUR C</p> <ul style="list-style-type: none"> we notify the information about the child in every moment include location <p>OFFLINE</p> <ul style="list-style-type: none"> We are shown offline. The application shows the last information about the child's monitoring location.
<p>4. EMOTIONS: BEFORE / AFTER EM</p> <p>Before:</p> <p>The parents feel secure about their children; they frequently come out/ Roaming and check their child's activities and tendencies.</p> <p>After:</p> <p>The parents feel secure for their child and check their location simultaneously for activities and tendencies in location.</p>		