

Project Title: : IoT Based Safety Gadget for Child Safety Monitoring and Notification
Project Design Phase-I - Solution Fit **Team ID:** PNT2022TMID23807

<p>Define CS, fit into CC</p> <p>1. CUSTOMER SEGMENT(S) CS</p> <ul style="list-style-type: none"> - Parents of specially-abled children, who want their child to have freedom and safety. - To ensure the safety of the children, by monitoring their location using geo fencing and monitoring their bio-metrics. 	<p>6. CUSTOMER CONSTRAINTS CC</p> <ul style="list-style-type: none"> - Network issue. - Data security. - Occurrence of false alarm. 	<p>5. AVAILABLE SOLUTIONS AS</p> <ul style="list-style-type: none"> - Real-Time GPS Tracking. - Panic button for emergency. - Inclusive of specially-abled children. <p>Explore AS, differentiate</p>
<p>Focus on J&P, tap into BE, understand RC</p> <p>2. JOBS-TO-BE-DONE / PROBLEMS J&P</p> <ul style="list-style-type: none"> - Reduces child abduction. - Reduces dependency of specially-abled children in parents/caretakers. - Protect the child from abuse. 	<p>9. PROBLEM ROOT CAUSE RC</p> <p>Unable to monitor child without any external support.</p>	<p>7. BEHAVIOUR BE</p> <p>To enable their child to have independence for a certain situation.</p> <p>Focus on J&P, tap into BE, understand RC</p>
<p>3. TRIGGERS TR</p> <p><u>Concern</u> for the child's safety when parents are unavailable.</p>	<p>10. YOUR SOLUTION SL</p> <p><u>Monitoring</u> child location/position within a certain area using real-time GPS and geofencing and also providing panic button in case of emergency.</p>	<p>8. CHANNELS of BEHAVIOUR CH</p> <p>Online: Child can be monitored by using apps.</p> <p>Offline: A wearable device will be given to children.</p>
<p>4. EMOTIONS: BEFORE / AFTER EM</p> <p><u>Before:</u> Afraid of child's Safety.</p> <p><u>After:</u> Confidence on the device</p>		